Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070219\

Quantitation Report (Not Reviewed)

Data File : VU033132.D
Acq On : 02 Jul 2019 10:54
Operator : JC/SP
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV01

Quant Time: Jul 03 02:07:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 01:53:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	97281	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	99342	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	51770	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	27416	4.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.40%			
7) Chloroethane-d5	1.68	69	24101	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.60%			
11) 1,1-Dichloroethene-d2	2.27	63	65289	4.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.40%			
20) 2-Butanone-d5	4.19	46	100970	49.25	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.50%			
24) Chloroform-d	4.64	84	64347	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
26) 1,2-Dichloroethane-d4	5.31	65	36440	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
32) Benzene-d6	5.33	84	117721	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
36) 1,2-Dichloropropane-d6	6.32	67	37981	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.56	98	113203	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
43) trans-1,3-Dichloropropene-	7.85	79	16133	4.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.60%			
46) 2-Hexanone-d5	8.31	63	71054	50.53	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.06%			
57) 1,1,2,2-Tetrachloroethane-	10.42	84	33372	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	49280	5.29	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	50664	5.083	ug/L	98
3) Chloromethane	1.33	50	48452	5.045	ug/L	100
5) Vinyl chloride	1.40	62	47192	4.999	ug/L	99
6) Bromomethane	1.62	94	27307	5.046	ug/L	96
8) Chloroethane	1.69	64	27130	4.731	ug/L	97
9) Trichlorofluoromethane	1.88	101	68172	5.055	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	35572	5.074	ug/L	99
12) 1,1-Dichloroethene	2.28	96	31448	4.954	ug/L	96
13) Acetone	2.32	43	80682	48.956	ug/L	97
14) Carbon disulfide	2.47	76	103924	4.965	ug/L	99
15) Methyl Acetate	2.61	43	19061	4.878	ug/L	96
16) Methylene chloride	2.69	84	35709	4.785	ug/L	98
17) Methyl tert-butyl Ether	3.00	73	90105	4.898	ug/L	99
18) trans-1,2-Dichloroethene	2.97	96	34486	4.924	ug/L	99
19) 1,1-Dichloroethane	3.43	63	69689	4.956	ug/L	98
21) 2-Butanone	4.27	43	116629	48.925	ug/L	97
22) cis-1,2-Dichloroethene	4.22	96	38503	4.972	ug/L	93

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070219\

Quantitation Report (Not Reviewed)

Data File : VU033132.D
Acq On : 02 Jul 2019 10:54
Operator : JC/SP
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV01

Quant Time: Jul 03 02:07:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 01:53:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.54	128	18205	5.049	ug/L		97
25) Chloroform	4.67	83	72692	4.675	ug/L		98
27) 1,2-Dichloroethane	5.40	62	48493	4.816	ug/L		96
29) 1,1,1-Trichloroethane	4.90	97	63004	4.924	ug/L		99
30) Cyclohexane	4.98	56	57809	4.948	ug/L		99
31) Carbon tetrachloride	5.12	117	55714	4.864	ug/L		99
33) Benzene	5.38	78	145619	4.975	ug/L		100
34) Trichloroethene	6.18	95	40133	5.025	ug/L		96
35) Methylcyclohexane	6.41	83	60790	5.117	ug/L		97
37) 1,2-Dichloropropane	6.43	63	39989	4.965	ug/L		98
38) Bromodichloromethane	6.75	83	51468	4.897	ug/L		100
39) cis-1,3-Dichloropropene	7.26	75	58197	5.123	ug/L		100
40) 4-Methyl-2-pentanone	7.46	43	283583	50.720	ug/L		100
42) Toluene	7.63	91	159150	5.049	ug/L		99
44) trans-1,3-Dichloropropene	7.87	75	47072	4.975	ug/L		95
45) 1,1,2-Trichloroethane	8.06	97	27450	4.861	ug/L		97
47) Tetrachloroethene	8.22	164	33080	4.986	ug/L		97
48) 2-Hexanone	8.36	43	213861	52.729	ug/L		99
49) Dibromochloromethane	8.47	129	35179	4.980	ug/L		97
50) 1,2-Dibromoethane	8.58	107	26993	4.996	ug/L	#	99
51) Chlorobenzene	9.11	112	102792	4.948	ug/L		99
52) Ethylbenzene	9.24	91	173508	5.025	ug/L		100
53) m,p-Xylene	9.37	106	64392	5.107	ug/L		100
54) o-Xylene	9.77	106	63145	5.133	ug/L		95
55) Styrene	9.79	104	108335	5.219	ug/L		96
56) Isopropylbenzene	10.16	105	170331	5.146	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.45	83	35809	4.995	ug/L		95
59) 1,2,3-Trichloropropane	10.49	75	26197	4.781	ug/L		97
61) Bromoform	9.95	173	19970	5.103	ug/L		98
62) 1,3-Dichlorobenzene	11.41	146	85400	5.254	ug/L		100
63) 1,4-Dichlorobenzene	11.50	146	88087	5.218	ug/L		99
65) 1,2-Dichlorobenzene	11.87	146	84278	5.299	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.65	75	5819	5.327	ug/L		90
67) 1,3,5-Trichlorobenzene	12.88	180	69377	5.455	ug/L		97
68) 1,2,4-trichlorobenzene	13.50	180	51353	5.674	ug/L		95
69) Naphthalene	13.74	128	95825	7.227	ug/L		99
70) 1,2,3-Trichlorobenzene	13.98	180	50704	5.893	ug/L		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

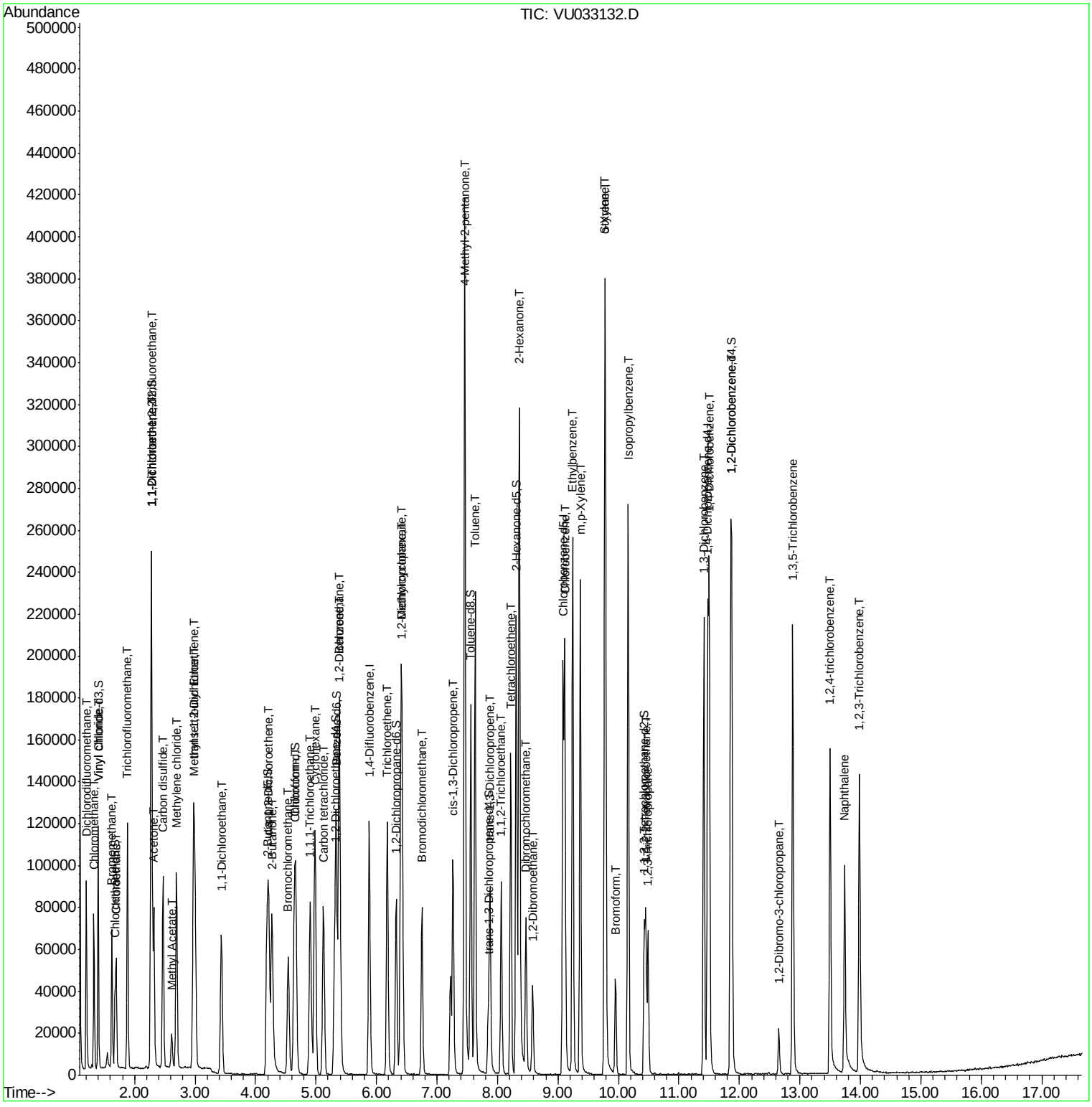
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070219\

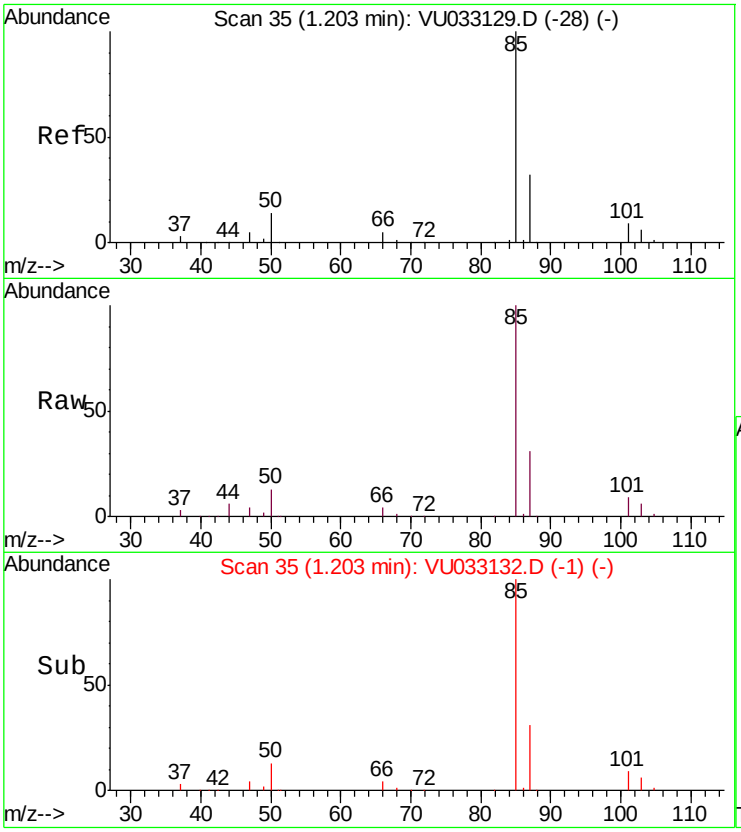
Quantitation Report (Not Reviewed)

Data File : VU033132.D
Acq On : 02 Jul 2019 10:54
Operator : JC/SP
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Quant Time: Jul 03 02:07:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 01:53:08 2019
Response via : Initial Calibration



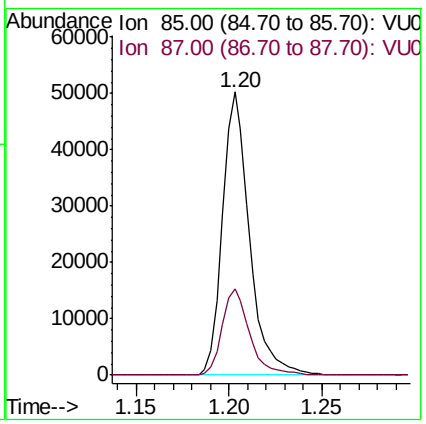


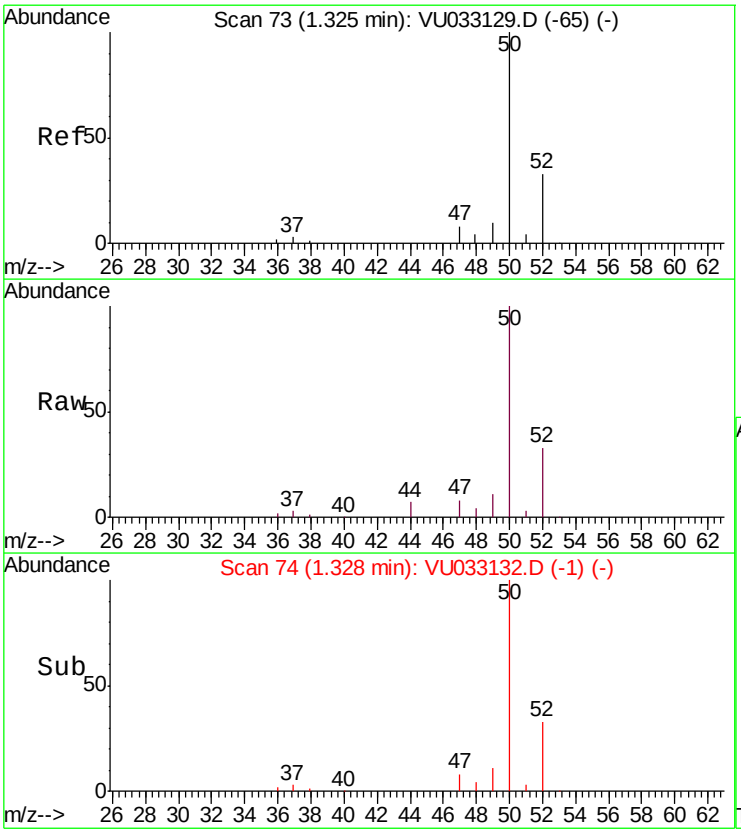
#2
Dichlorodifluoromethane
Concen: 5.083 ug/L
RT: 1.20 min Scan# 35
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Instrument : MSVOA_U
ClientSampleId : VICV01

Tgt Ion: 85 Resp: 50664

Ion	Ratio	Lower	Upper
85	100		
87	31.2	25.8	38.8

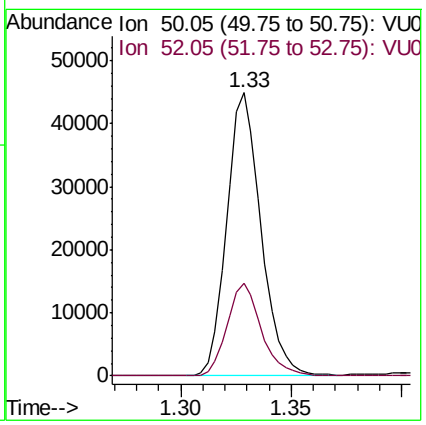


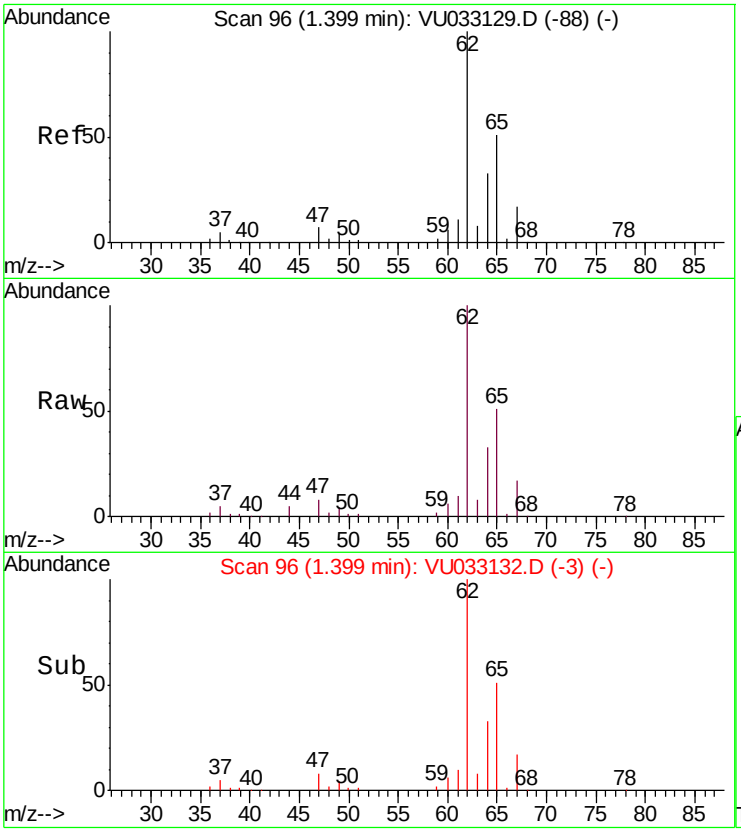


#3
Chloromethane
Concen: 5.045 ug/L
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Tgt Ion: 50 Resp: 48452

Ion	Ratio	Lower	Upper
50	100		
52	32.7	23.0	42.6



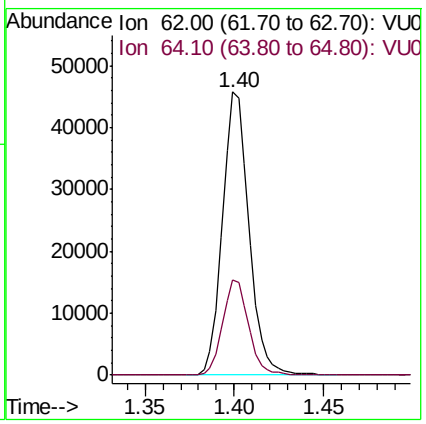


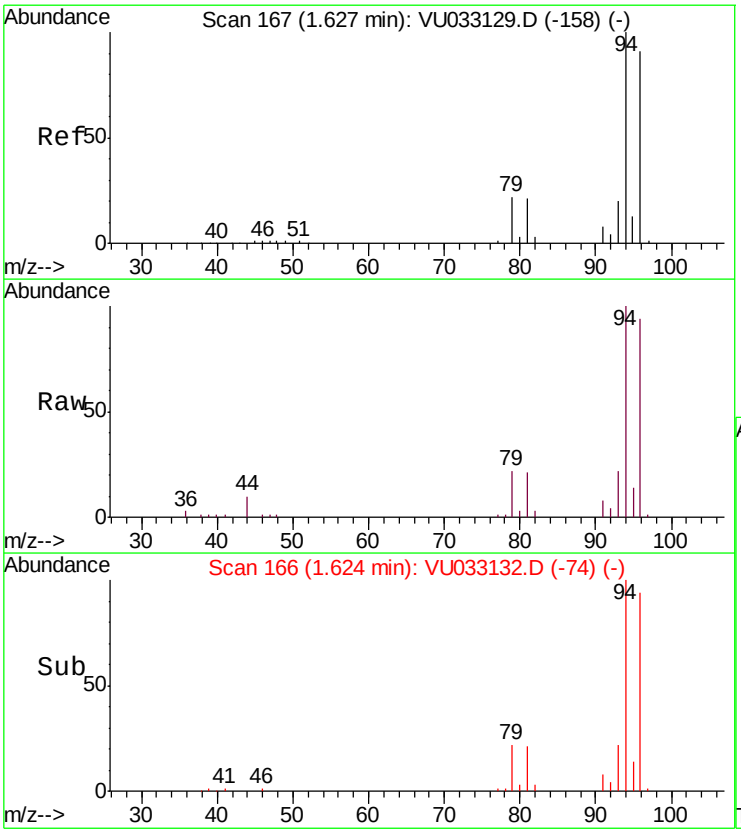
#5
Vinyl chloride
Concen: 4.999 ug/L
RT: 1.40 min Scan# 96
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Instrument : MSVOA_U
ClientSampleId : VICV01

Tgt Ion: 62 Resp: 47192

Ion	Ratio	Lower	Upper
62	100		
64	33.4	23.0	42.6

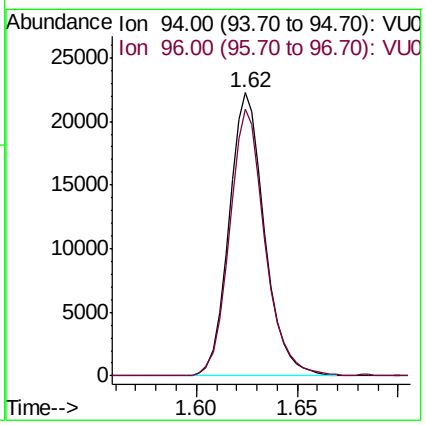


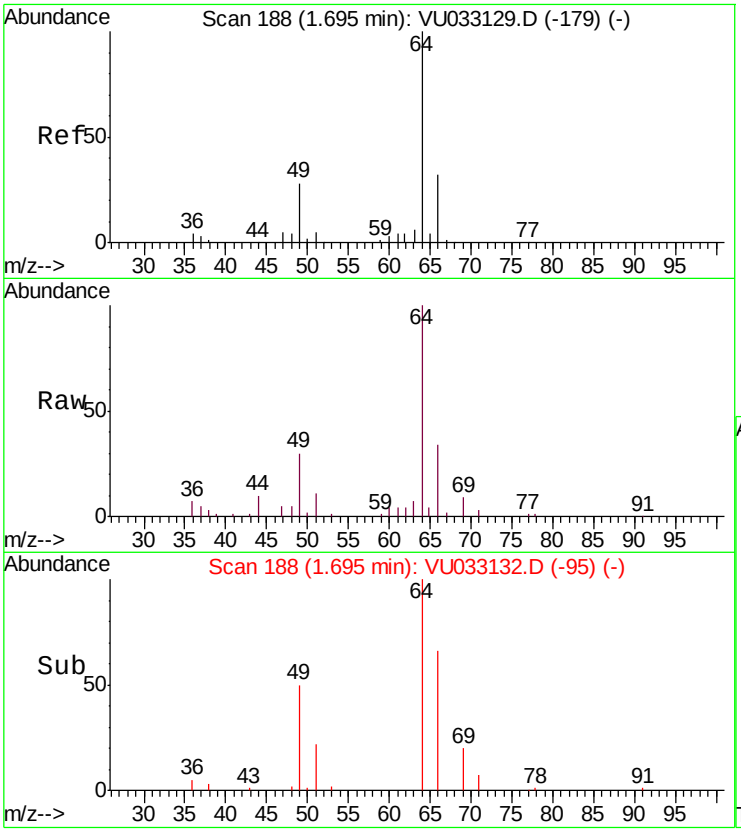


#6
Bromomethane
Concen: 5.046 ug/L
RT: 1.62 min Scan# 166
Delta R.T. -0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Tgt Ion: 94 Resp: 27307

Ion	Ratio	Lower	Upper
94	100		
96	94.4	63.7	118.3



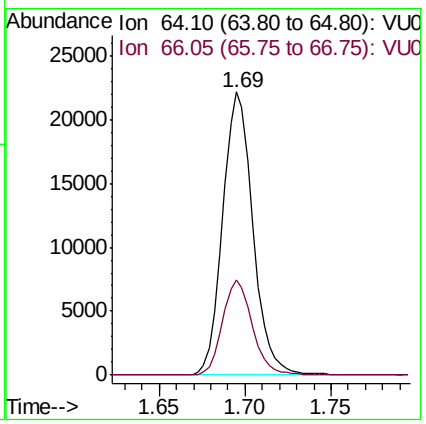


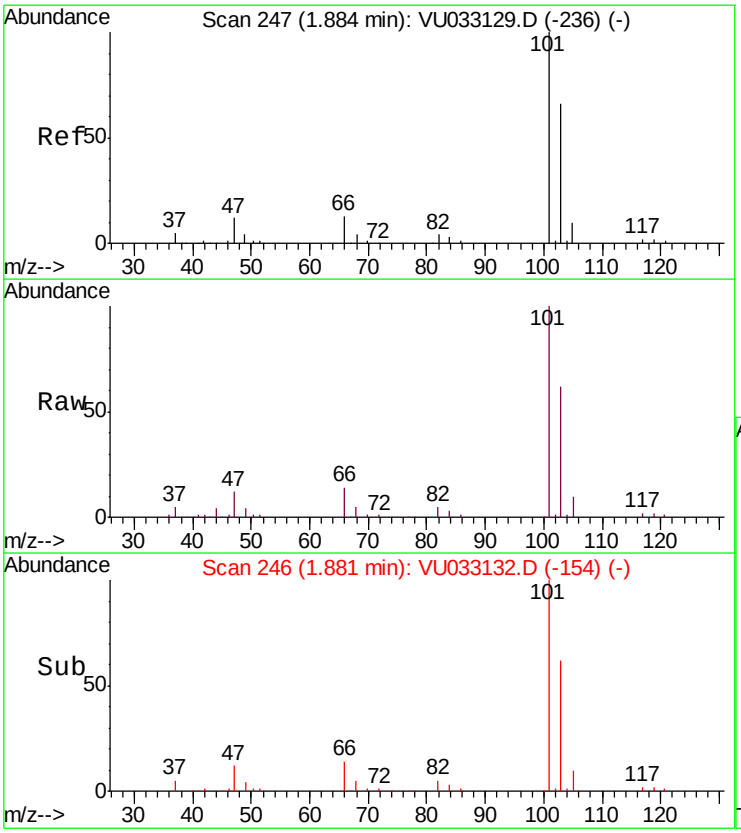
#8
Chloroethane
Concen: 4.731 ug/L
RT: 1.69 min Scan# 188
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 64 Resp: 27130

Ion	Ratio	Lower	Upper
64	100		
66	33.7	22.3	41.5

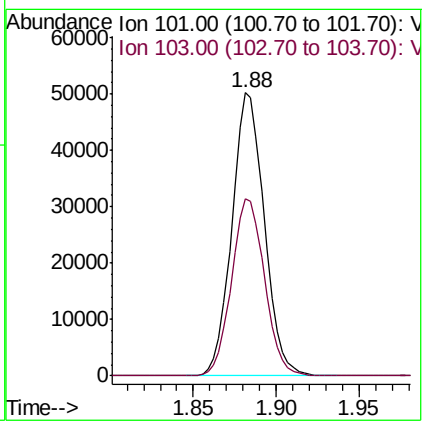


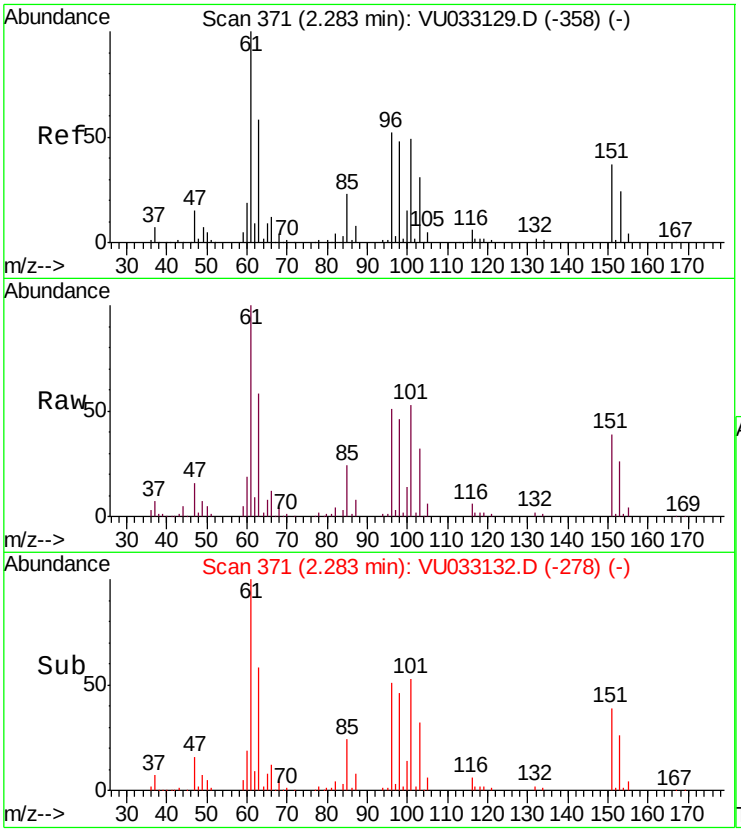


#9
Trichlorofluoromethane
Concen: 5.055 ug/L
RT: 1.88 min Scan# 246
Delta R.T. -0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Tgt Ion:101 Resp: 68172

Ion	Ratio	Lower	Upper
101	100		
103	63.6	51.9	77.9



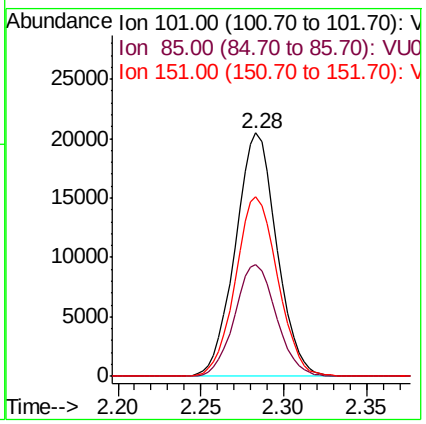


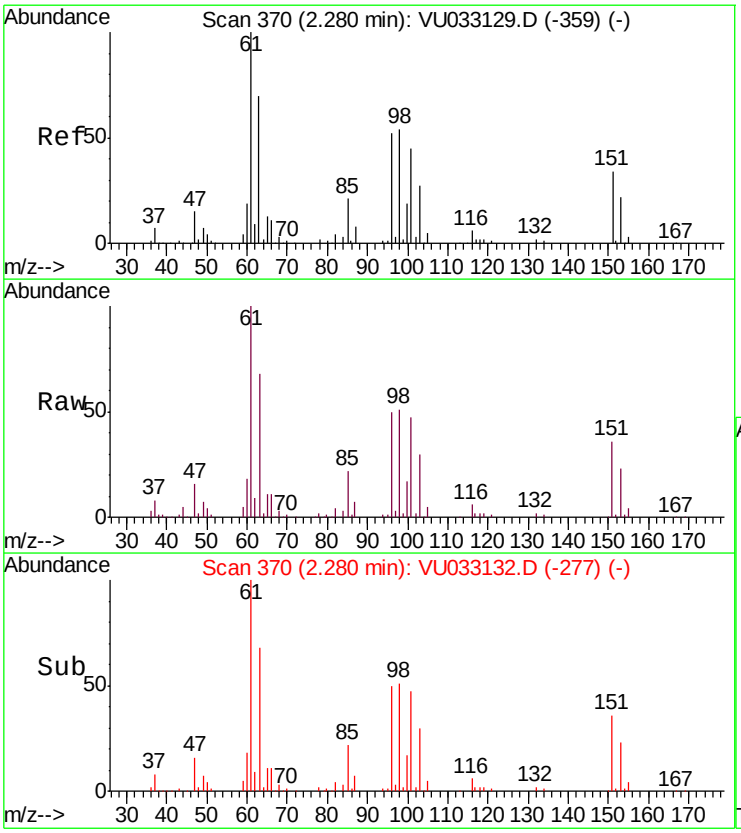
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.074 ug/L
RT: 2.28 min Scan# 371
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Instrument : MSVOA_U
ClientSampleId : VICV01

Tgt Ion:101 Resp: 35572

Ion	Ratio	Lower	Upper
101	100		
85	45.9	38.0	57.0
151	75.3	60.6	91.0

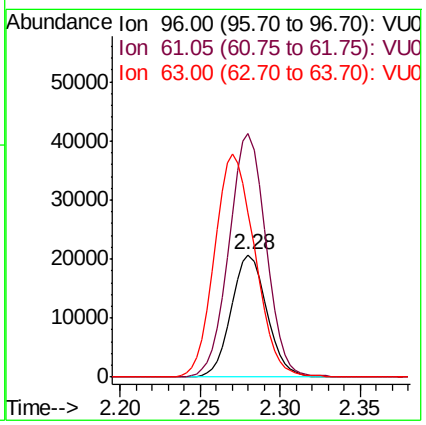


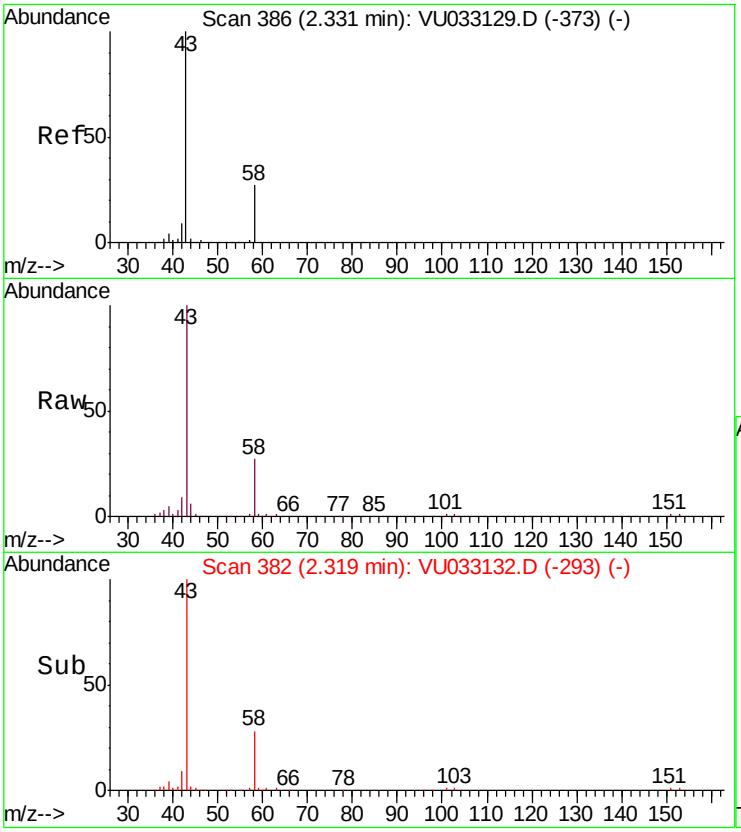


#12
1,1-Dichloroethene
Concen: 4.954 ug/L
RT: 2.28 min Scan# 370
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Tgt Ion: 96 Resp: 31448

Ion	Ratio	Lower	Upper
96	100		
61	199.3	135.5	251.7
63	134.9	98.0	182.0



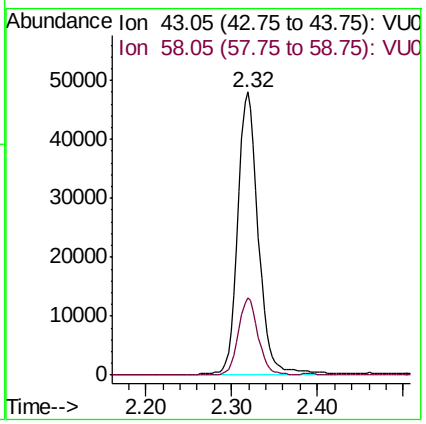


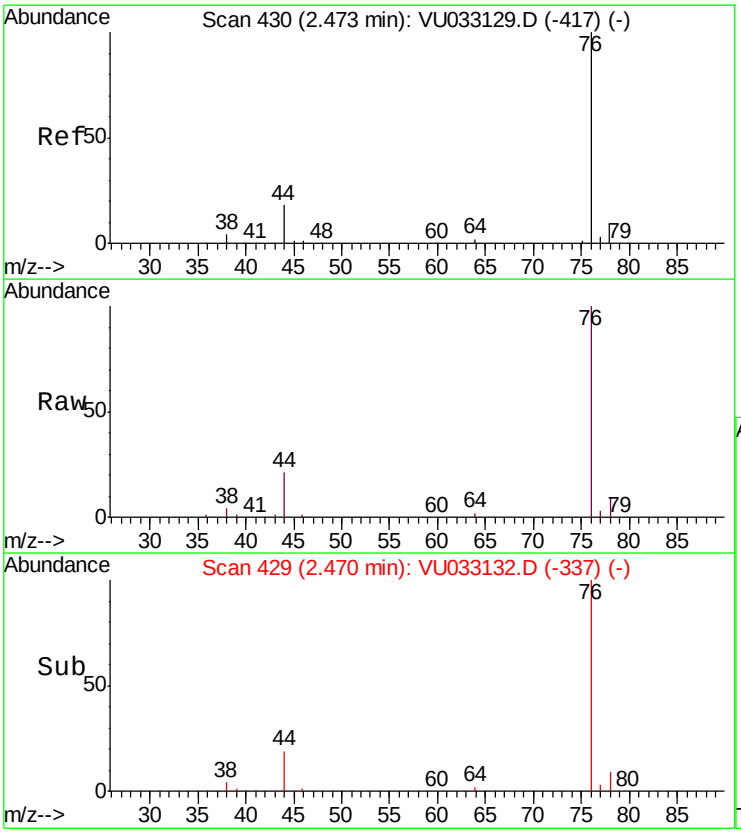
#13
Acetone
Concen: 48.956 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.01 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 43 Resp: 80682

Ion	Ratio	Lower	Upper
43	100		
58	25.9	0.0	55.4

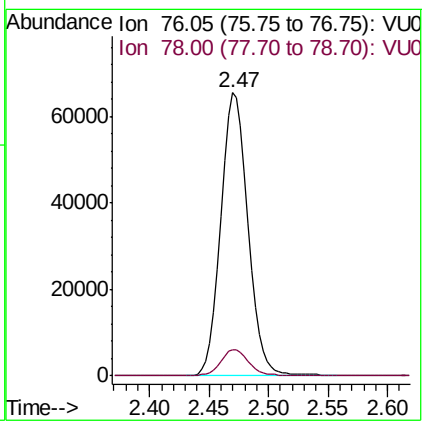


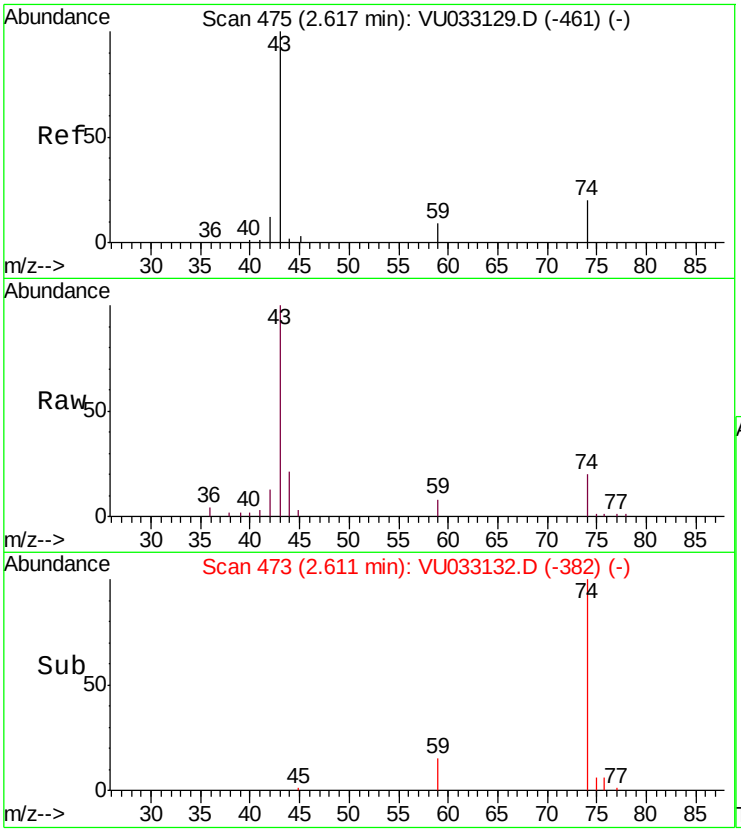


#14
Carbon disulfide
Concen: 4.965 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Tgt Ion: 76 Resp: 103924

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.2	10.8



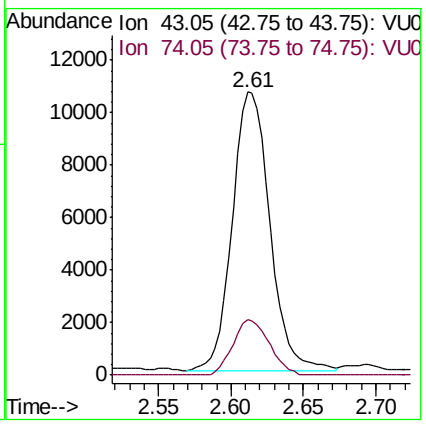


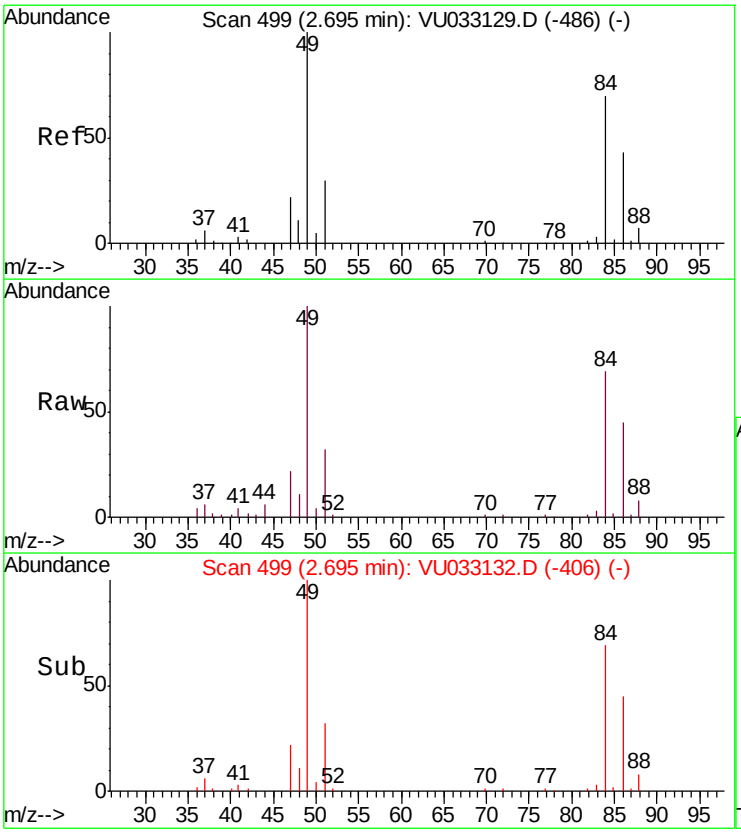
#15
Methyl Acetate
Concen: 4.878 ug/L
RT: 2.61 min Scan# 473
Delta R.T. -0.01 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 43 Resp: 19061

Ion	Ratio	Lower	Upper
43	100		
74	19.3	16.8	25.2

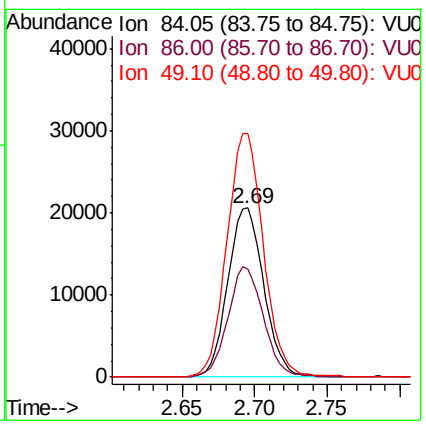


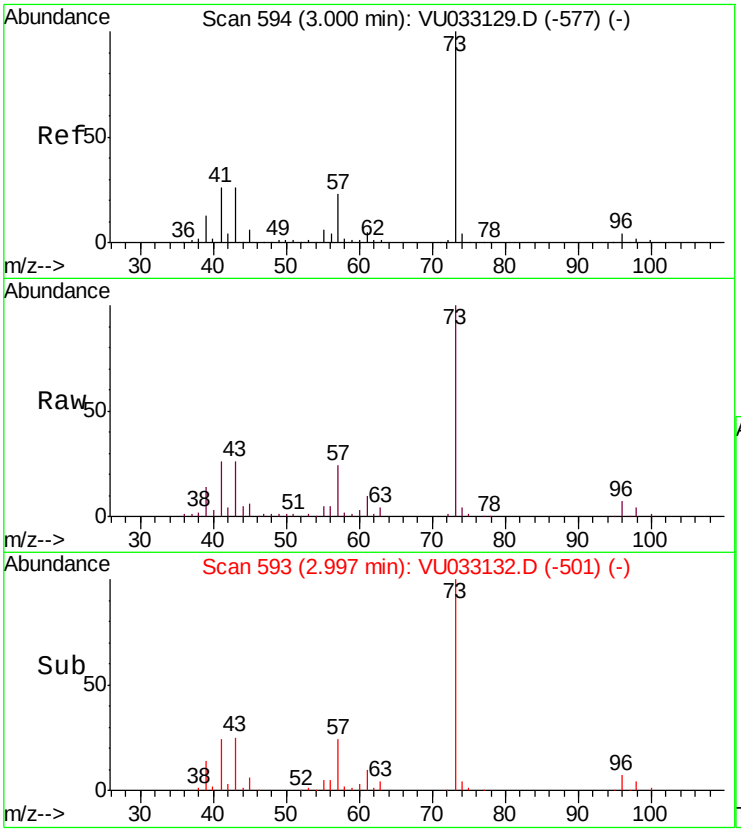


#16
Methylene chloride
Concen: 4.785 ug/L
RT: 2.69 min Scan# 499
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Tgt Ion: 84 Resp: 35709

Ion	Ratio	Lower	Upper
84	100		
86	64.2	42.8	79.6
49	144.0	99.5	184.9



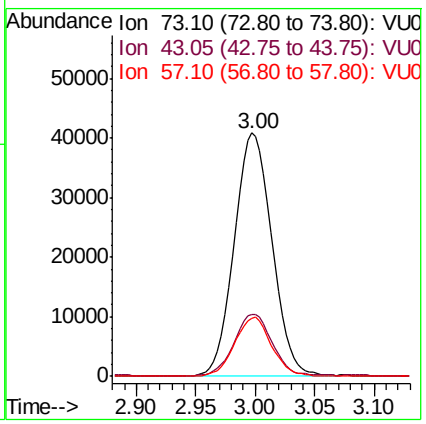


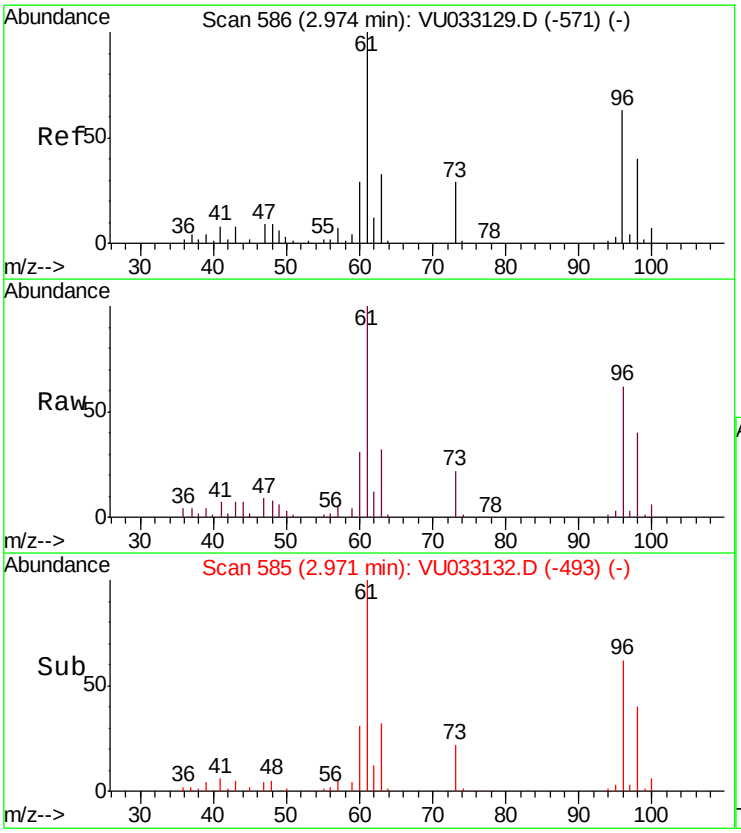
#17
Methyl tert-butyl Ether
Concen: 4.898 ug/L
RT: 3.00 min Scan# 593
Delta R.T. -0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Instrument : MSVOA_U
ClientSampleId : VICV01

Tgt Ion: 73 Resp: 90105

Ion	Ratio	Lower	Upper
73	100		
43	25.2	20.6	30.8
57	23.8	18.3	27.5

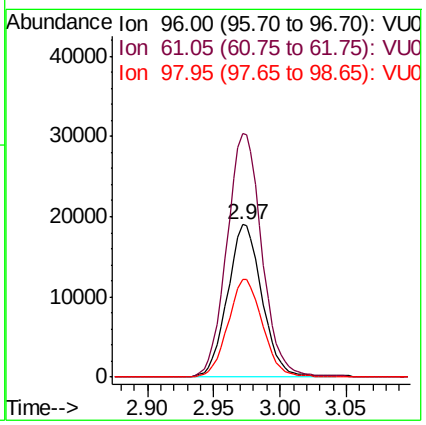


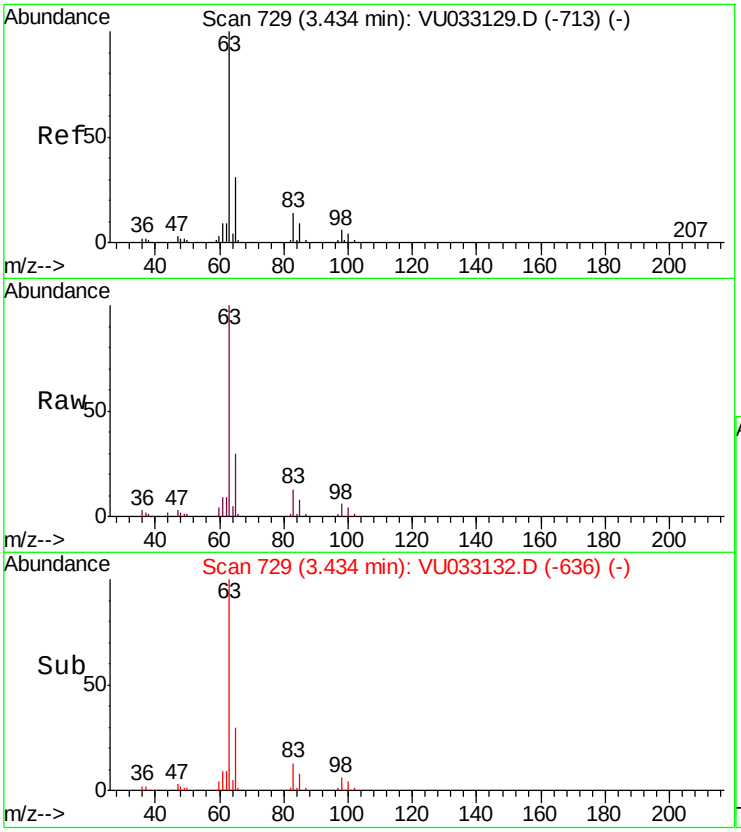


#18
trans-1,2-Dichloroethene
Concen: 4.924 ug/L
RT: 2.97 min Scan# 585
Delta R.T. -0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Tgt Ion: 96 Resp: 34486

Ion	Ratio	Lower	Upper
96	100		
61	160.0	111.3	206.7
98	64.3	44.0	81.8



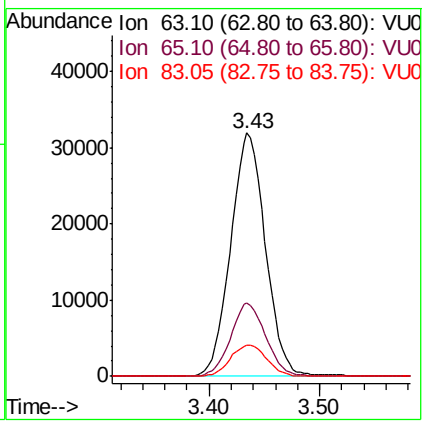


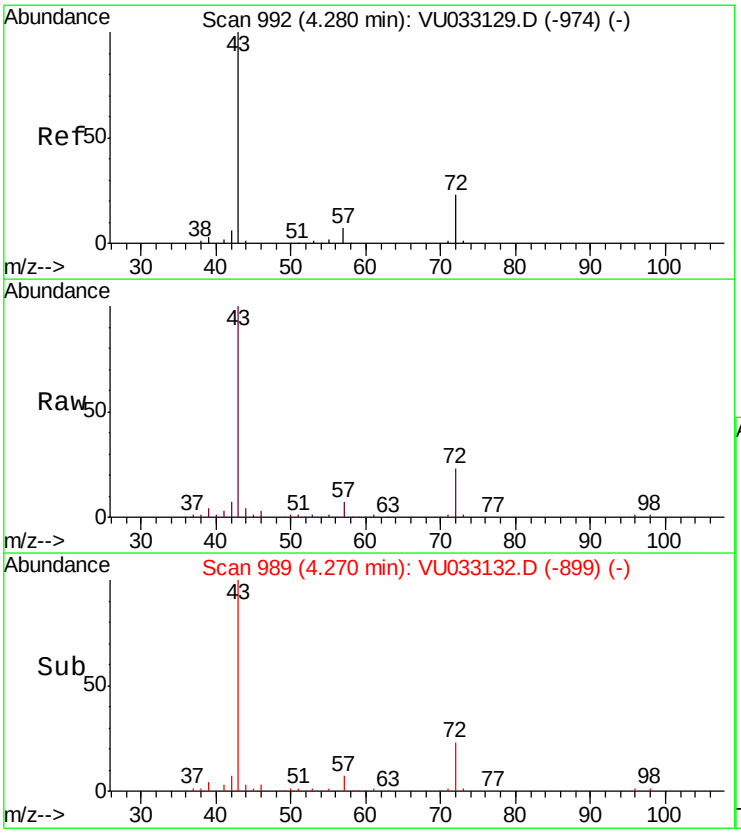
#19
1,1-Dichloroethane
Concen: 4.956 ug/L
RT: 3.43 min Scan# 729
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 63 Resp: 69689

Ion	Ratio	Lower	Upper
63	100		
65	30.2	21.4	39.8
83	12.7	9.9	18.3

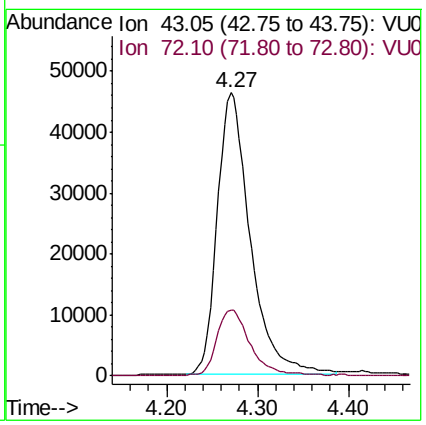


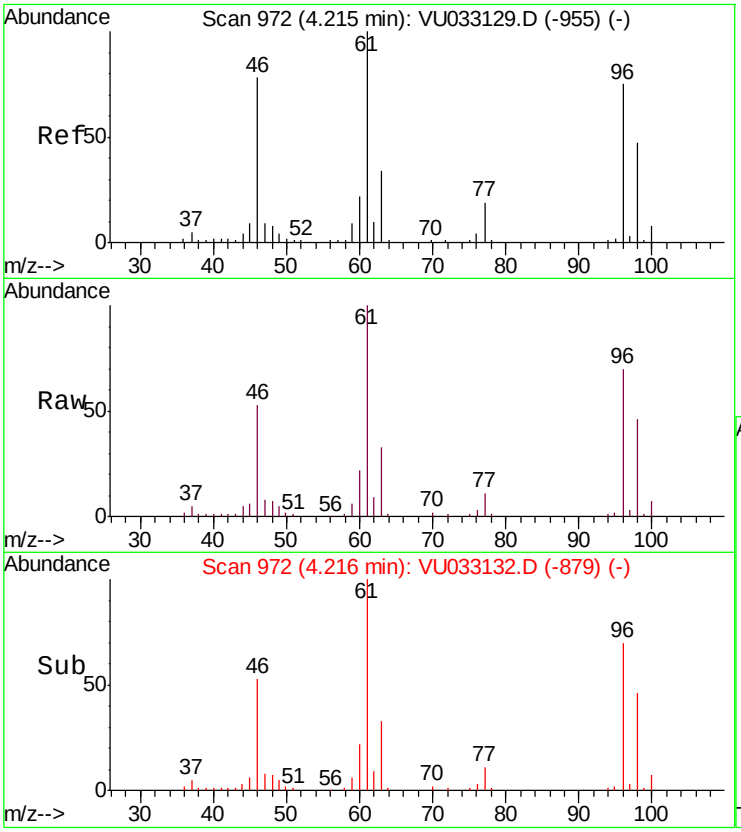


#21
2-Butanone
Concen: 48.925 ug/L
RT: 4.27 min Scan# 989
Delta R.T. -0.01 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Tgt Ion: 43 Resp: 116629

Ion	Ratio	Lower	Upper
43	100		
72	22.5	12.1	36.3



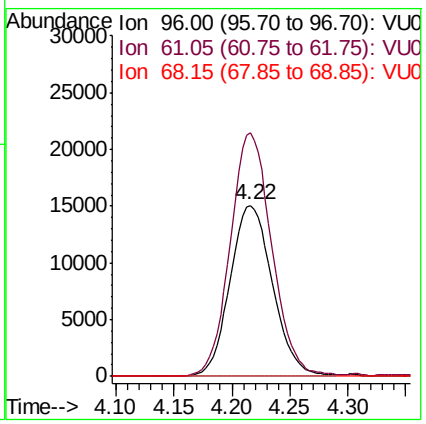


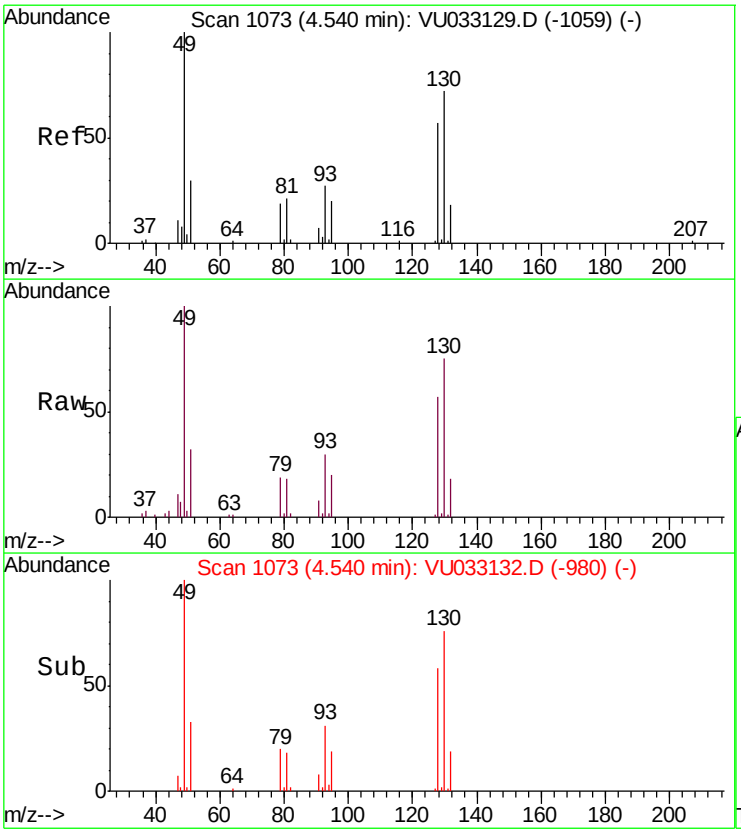
#22
cis-1,2-Dichloroethene
Concen: 4.972 ug/L
RT: 4.22 min Scan# 972
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 96 Resp: 38503

Ion	Ratio	Lower	Upper
96	100		
61	142.2	93.9	174.5
68	0.0	0.0	0.0

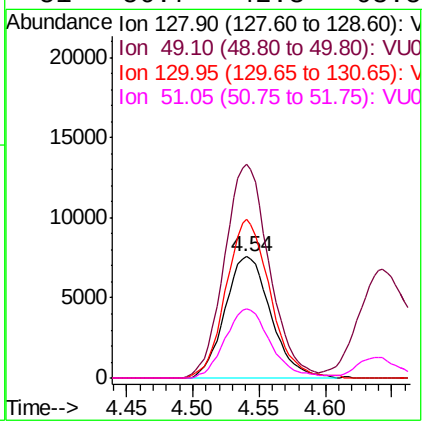


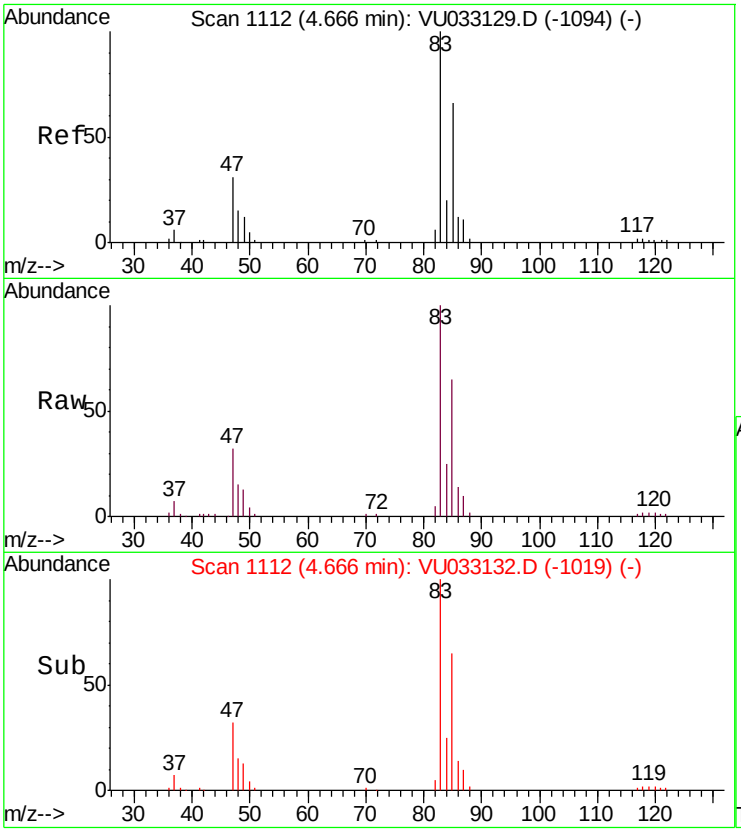


#23
Bromochloromethane
Concen: 5.049 ug/L
RT: 4.54 min Scan# 1073
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Tgt Ion:128 Resp: 18205

Ion	Ratio	Lower	Upper
128	100		
49	176.2	122.7	227.9
130	131.4	88.1	163.5
51	56.7	42.3	63.5



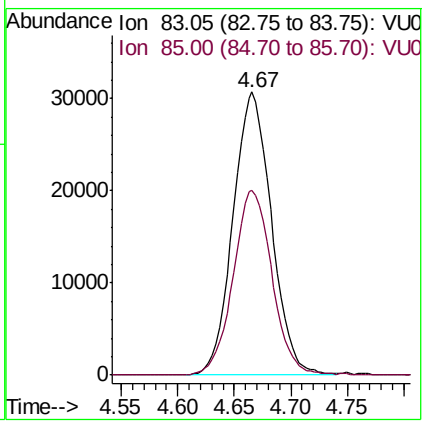


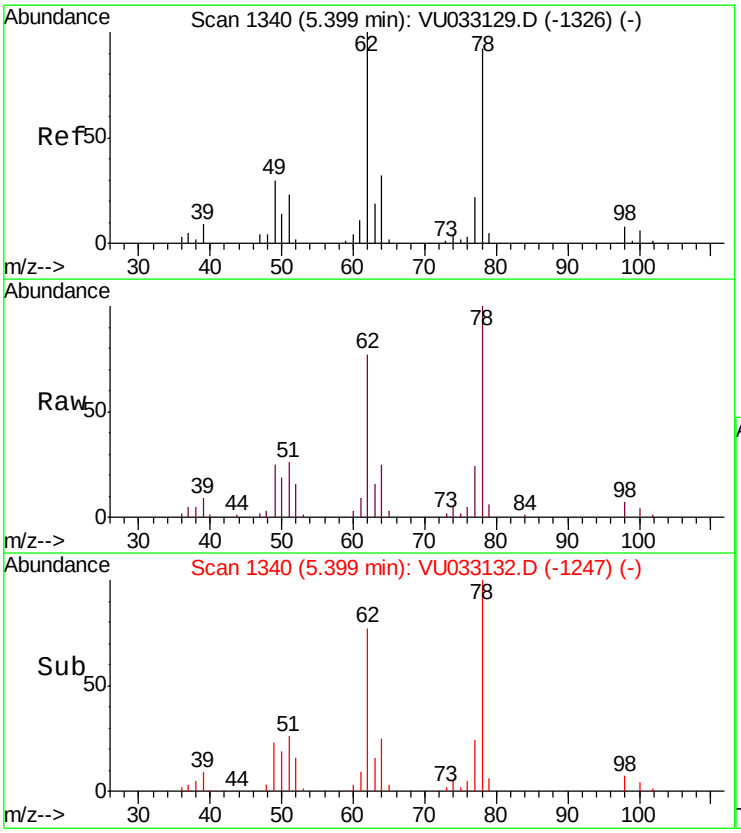
#25
Chloroform
Concen: 4.675 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 83 Resp: 72692

Ion	Ratio	Lower	Upper
83	100		
85	65.3	46.6	86.6

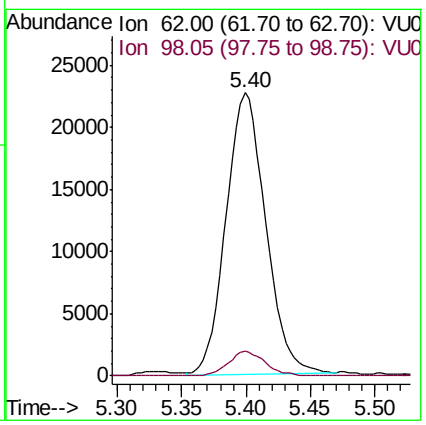


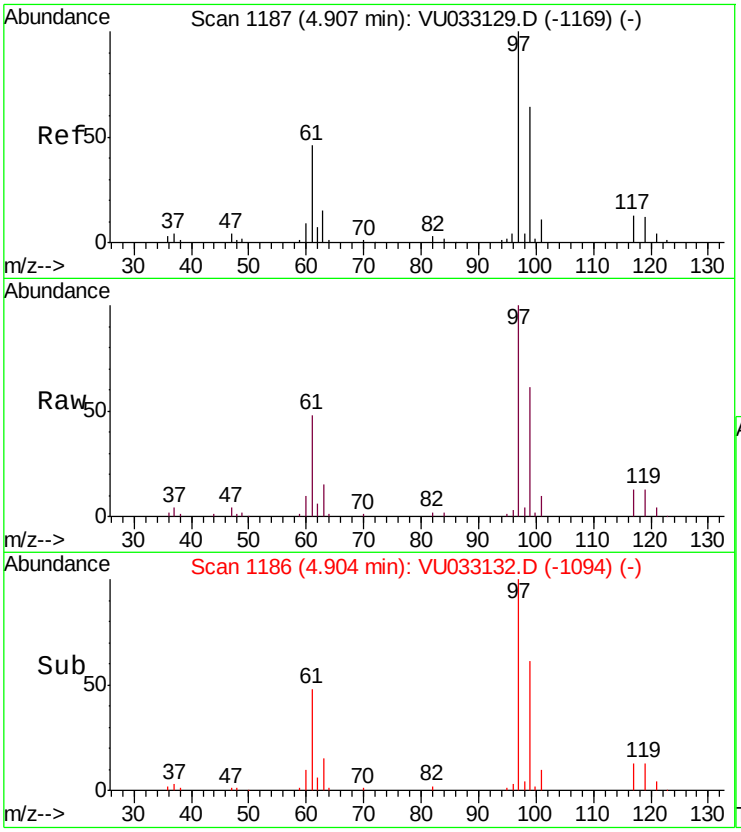


#27
1,2-Dichloroethane
Concen: 4.816 ug/L
RT: 5.40 min Scan# 1340
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Tgt Ion: 62 Resp: 48493

Ion	Ratio	Lower	Upper
62	100		
98	8.6	5.9	8.9



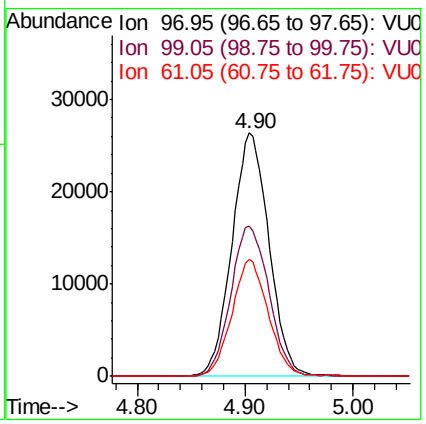


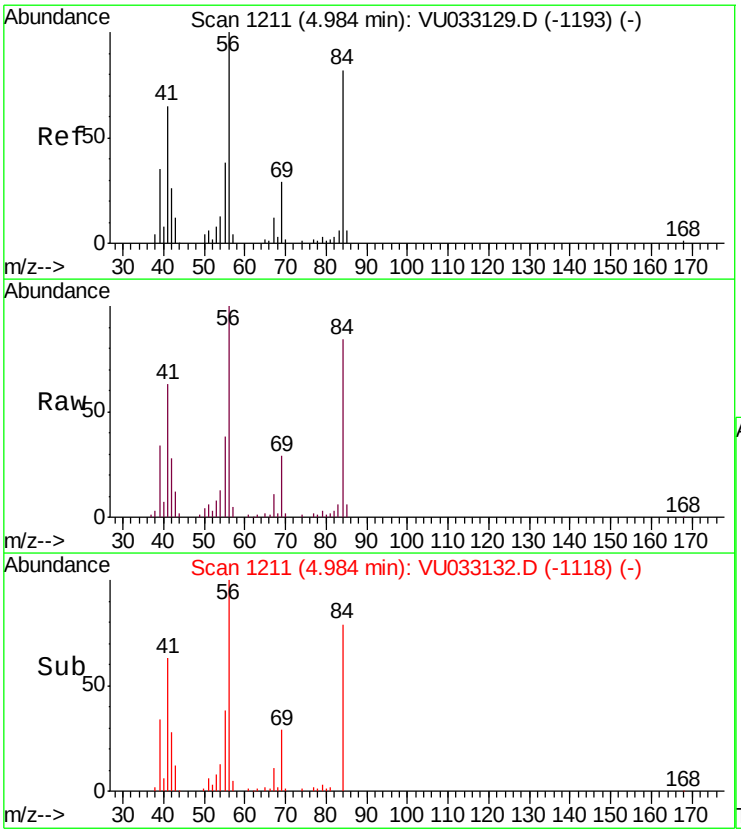
#29
1,1,1-Trichloroethane
Concen: 4.924 ug/L
RT: 4.90 min Scan# 1186
Delta R.T. -0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 97 Resp: 63004

Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.4	77.0
61	47.0	37.8	56.8

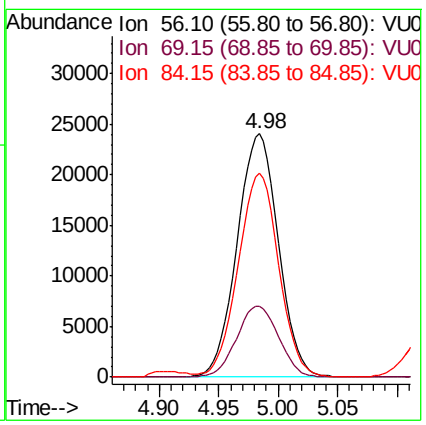


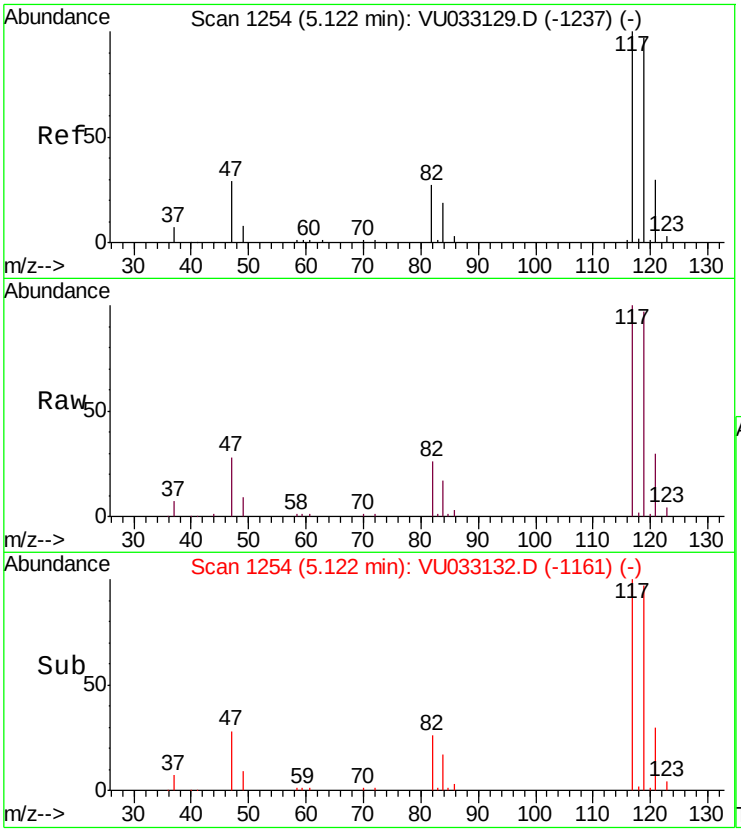


#30
Cyclohexane
Concen: 4.948 ug/L
RT: 4.98 min Scan# 1211
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Tgt Ion: 56 Resp: 57809

Ion	Ratio	Lower	Upper
56	100		
69	29.6	23.4	35.0
84	82.8	66.8	100.2



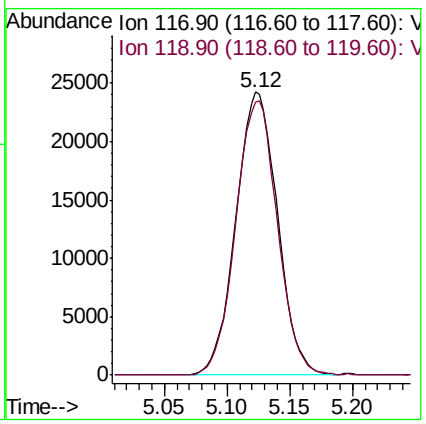


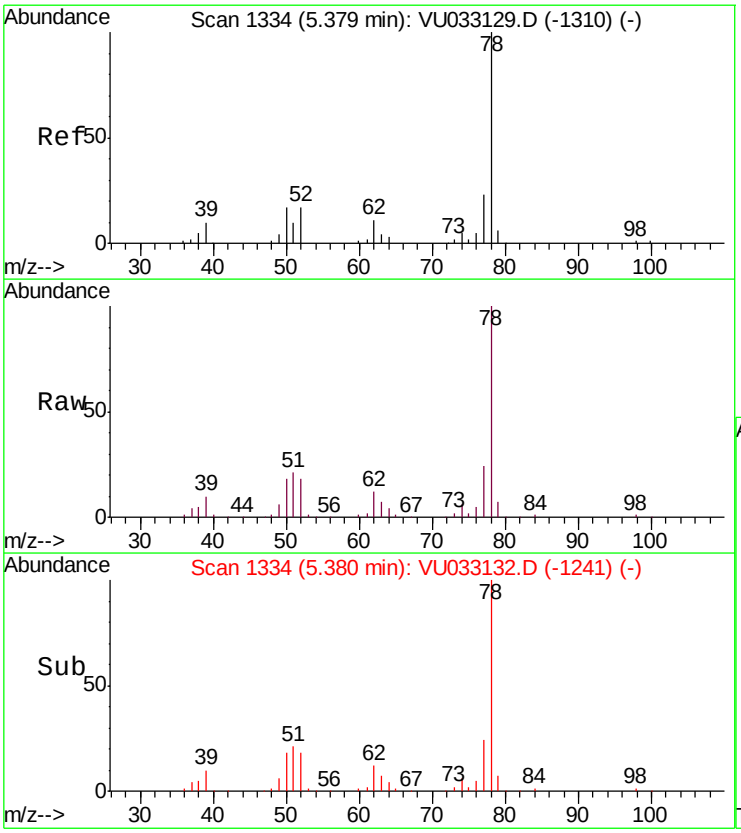
#31
Carbon tetrachloride
Concen: 4.864 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion:117 Resp: 55714

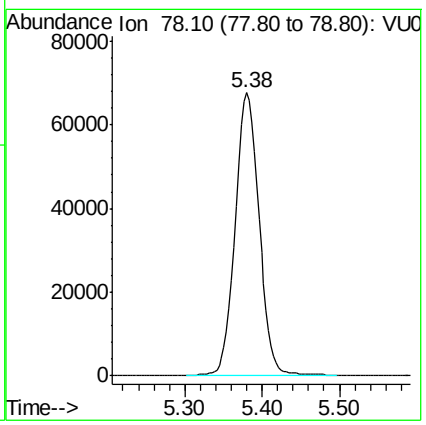
Ion	Ratio	Lower	Upper
117	100		
119	97.1	78.3	117.5

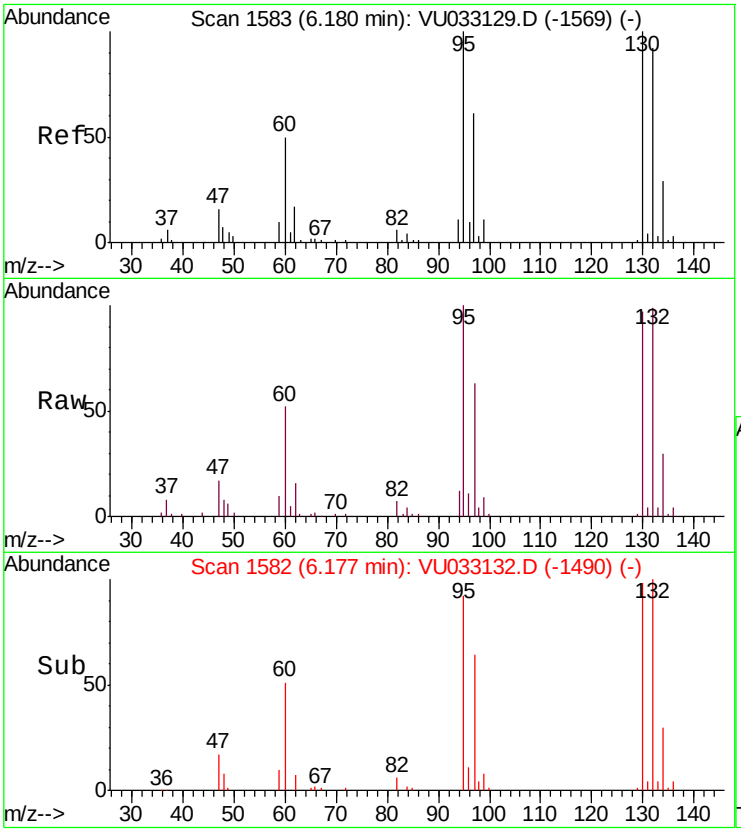




#33
Benzene
Concen: 4.975 ug/L
RT: 5.38 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Tgt Ion: 78 Resp: 145619



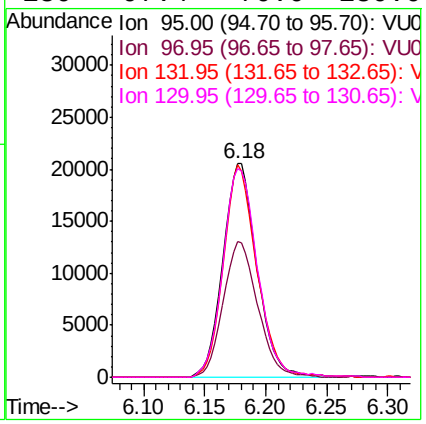


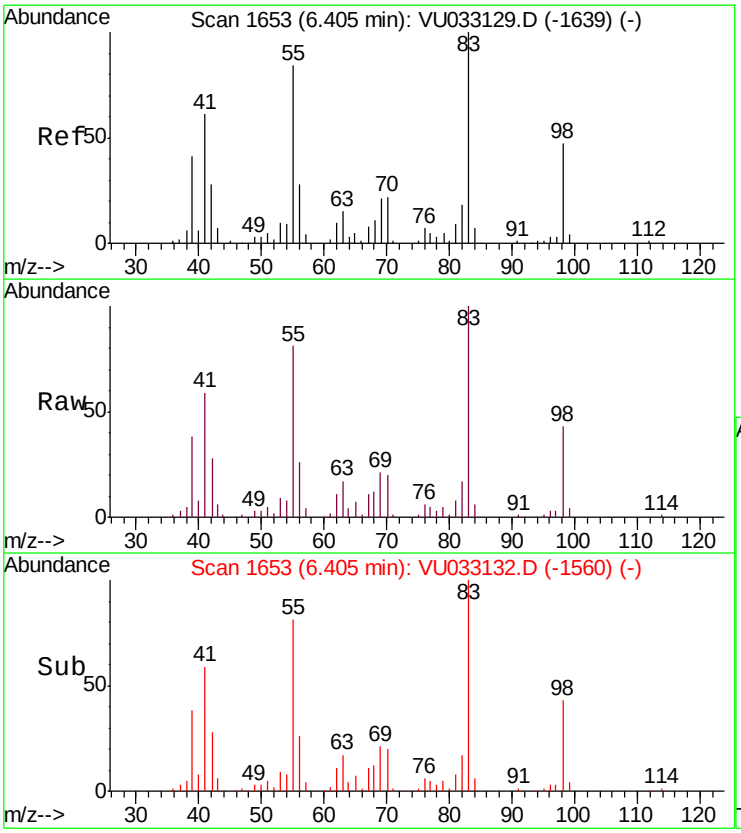
#34
Trichloroethene
Concen: 5.025 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 95 Resp: 40133

Ion	Ratio	Lower	Upper
95	100		
97	63.3	42.8	79.4
132	99.3	64.6	120.0
130	97.4	70.0	130.0

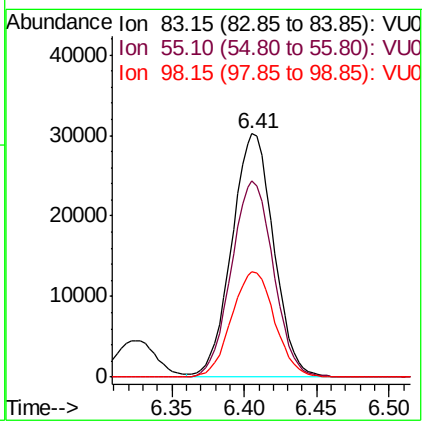


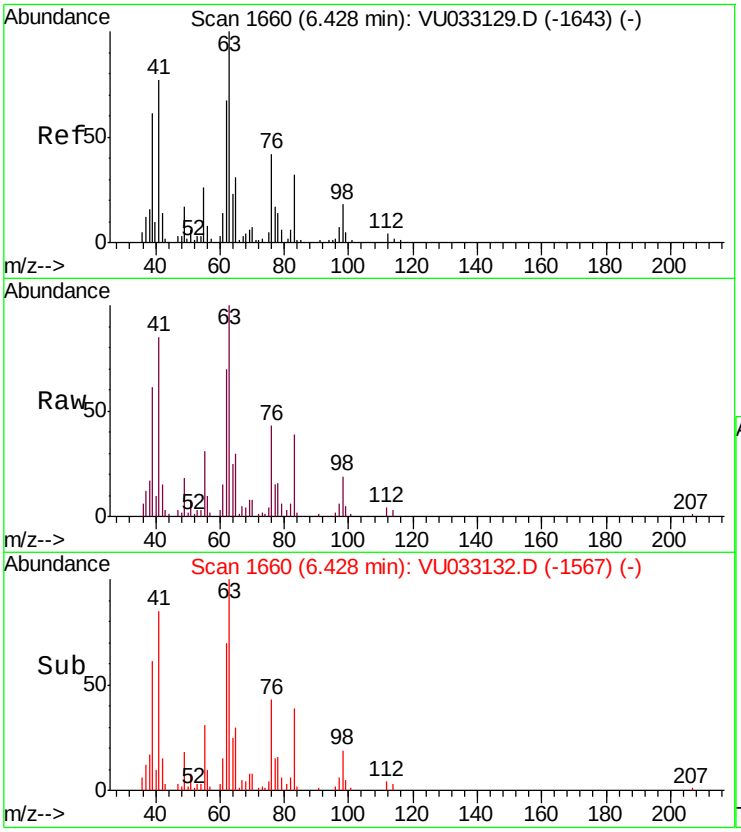


#35
Methylcyclohexane
Concen: 5.117 ug/L
RT: 6.41 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Tgt Ion: 83 Resp: 60790

Ion	Ratio	Lower	Upper
83	100		
55	80.7	66.5	99.7
98	44.3	37.1	55.7



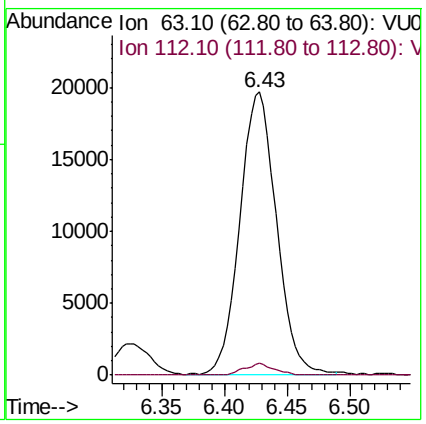


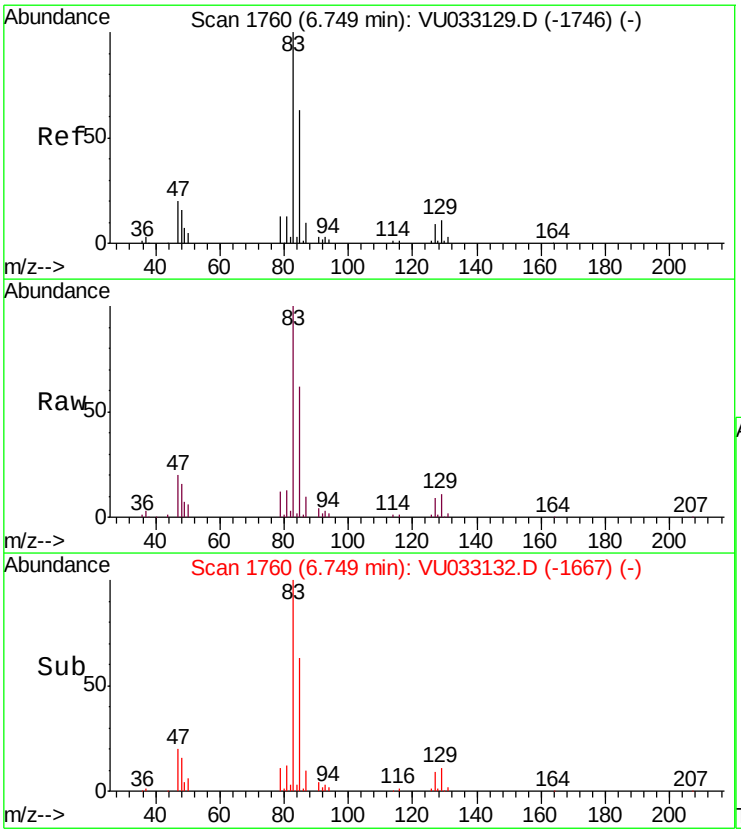
#37
1,2-Dichloropropane
Concen: 4.965 ug/L
RT: 6.43 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 63 Resp: 39989

Ion	Ratio	Lower	Upper
63	100		
112	3.3	3.0	4.6

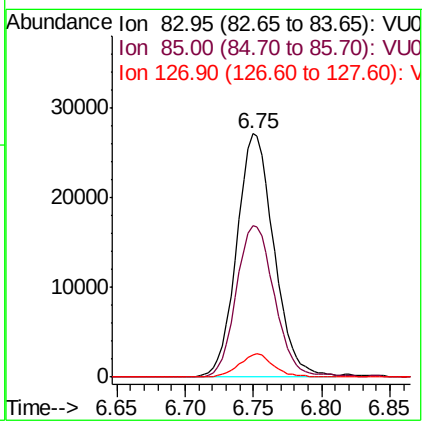


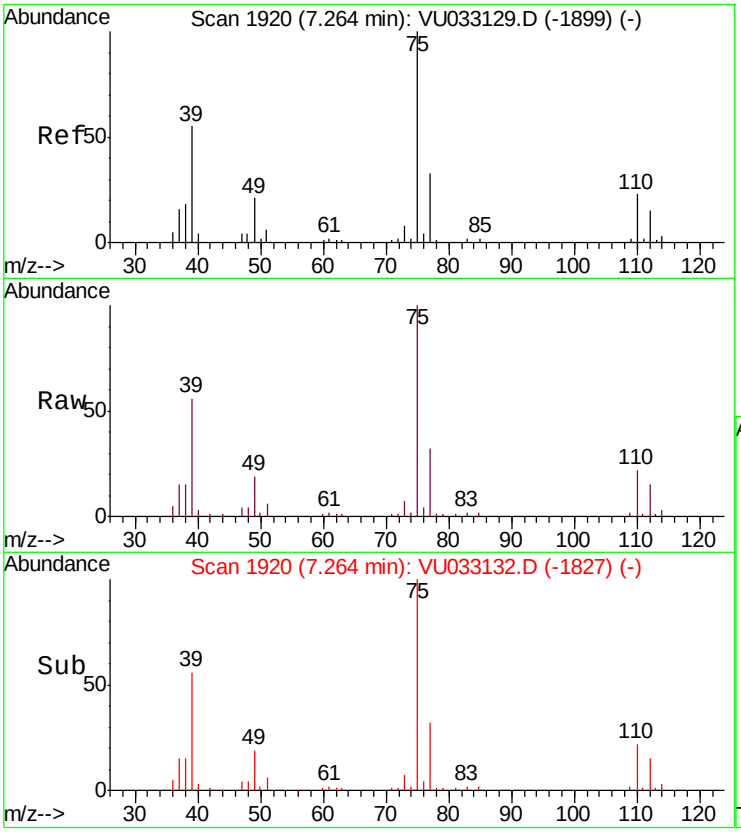


#38
Bromodichloromethane
Concen: 4.897 ug/L
RT: 6.75 min Scan# 1760
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Tgt Ion: 83 Resp: 51468

Ion	Ratio	Lower	Upper
83	100		
85	62.2	43.8	81.4
127	9.3	7.5	11.3



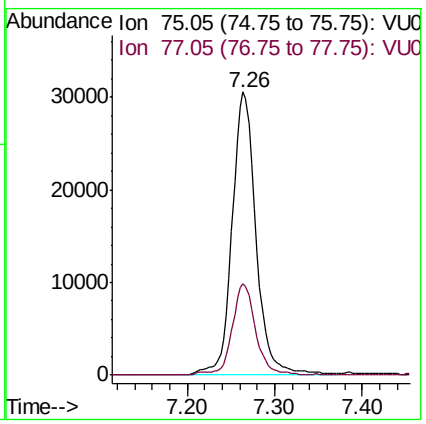


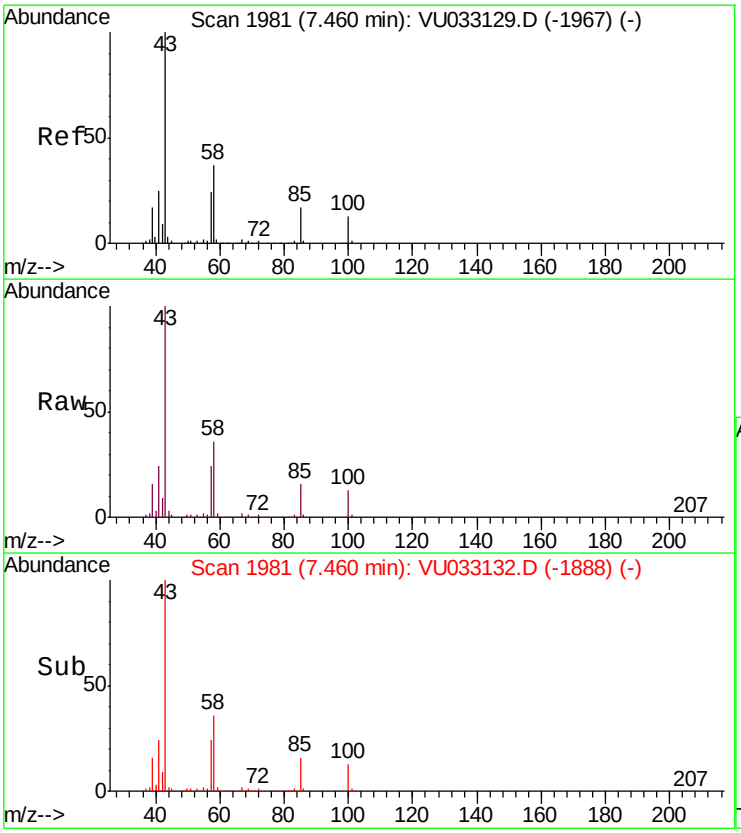
#39
cis-1,3-Dichloropropene
Concen: 5.123 ug/L
RT: 7.26 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 75 Resp: 58197

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.8	42.4

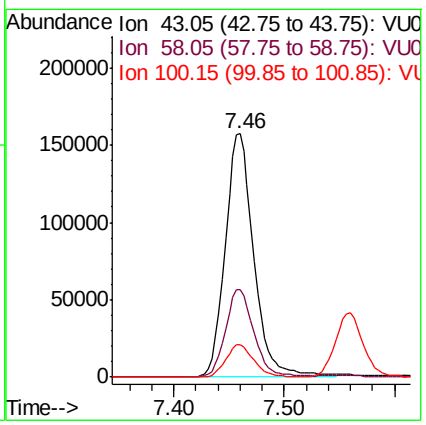


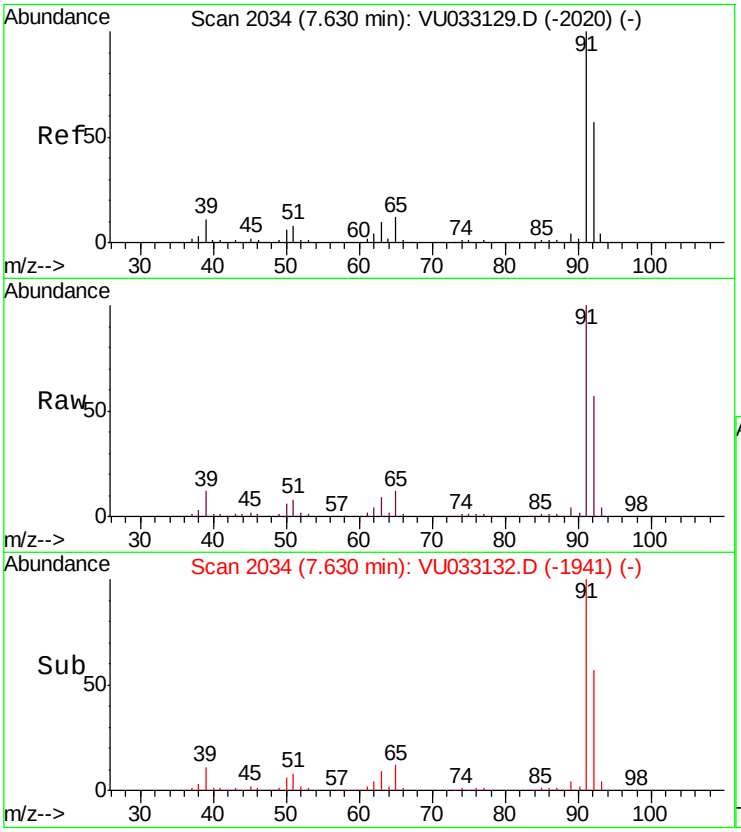


#40
4-Methyl-2-pentanone
Concen: 50.720 ug/L
RT: 7.46 min Scan# 1981
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Tgt Ion: 43 Resp: 283583

Ion	Ratio	Lower	Upper
43	100		
58	35.8	28.5	42.7
100	13.2	10.4	15.6



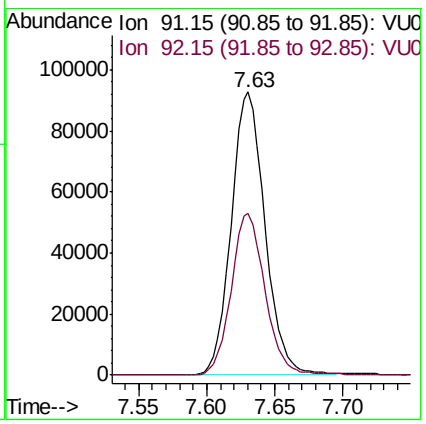


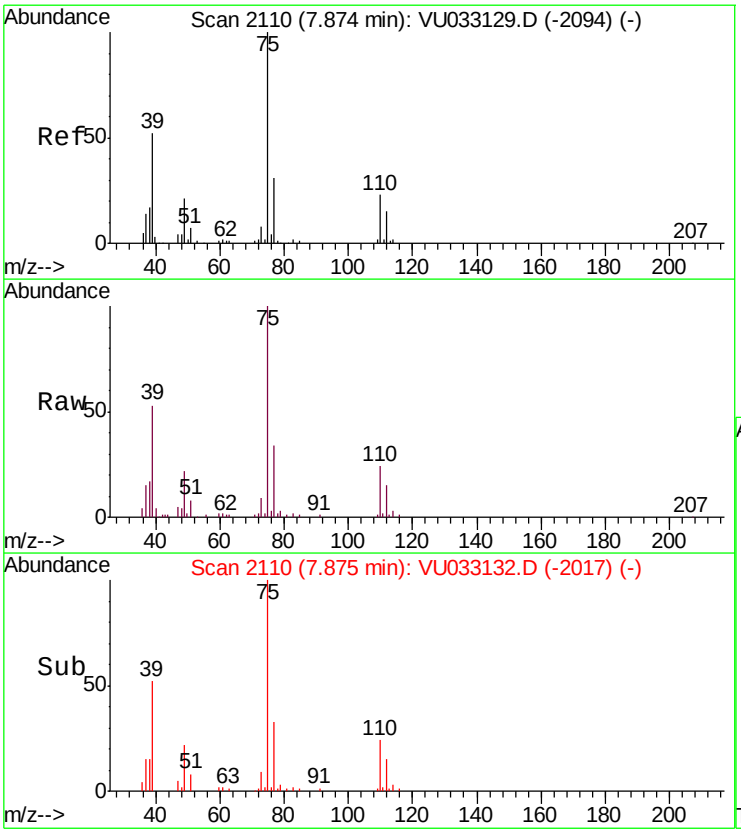
#42
Toluene
Concen: 5.049 ug/L
RT: 7.63 min Scan# 2034
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 91 Resp: 159150

Ion	Ratio	Lower	Upper
91	100		
92	57.1	39.7	73.7

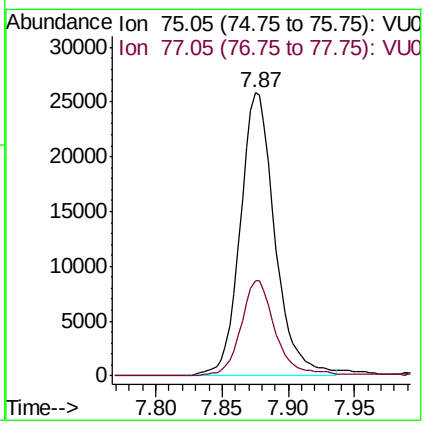


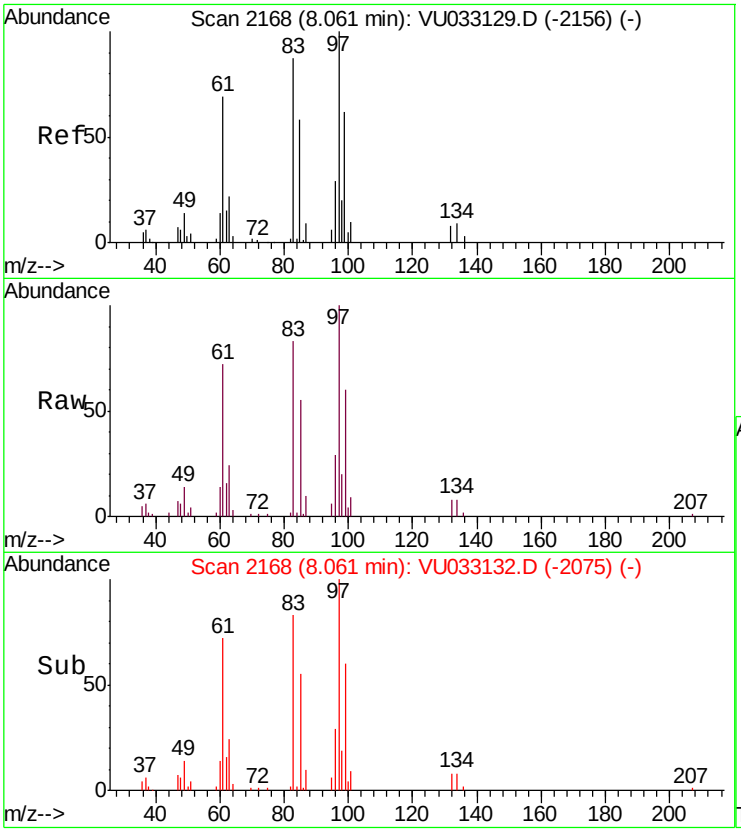


#44
trans-1,3-Dichloropropene
Concen: 4.975 ug/L
RT: 7.87 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Tgt Ion: 75 Resp: 47072

Ion	Ratio	Lower	Upper
75	100		
77	33.8	21.6	40.2



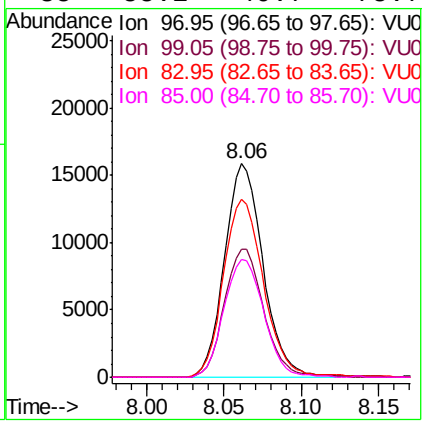


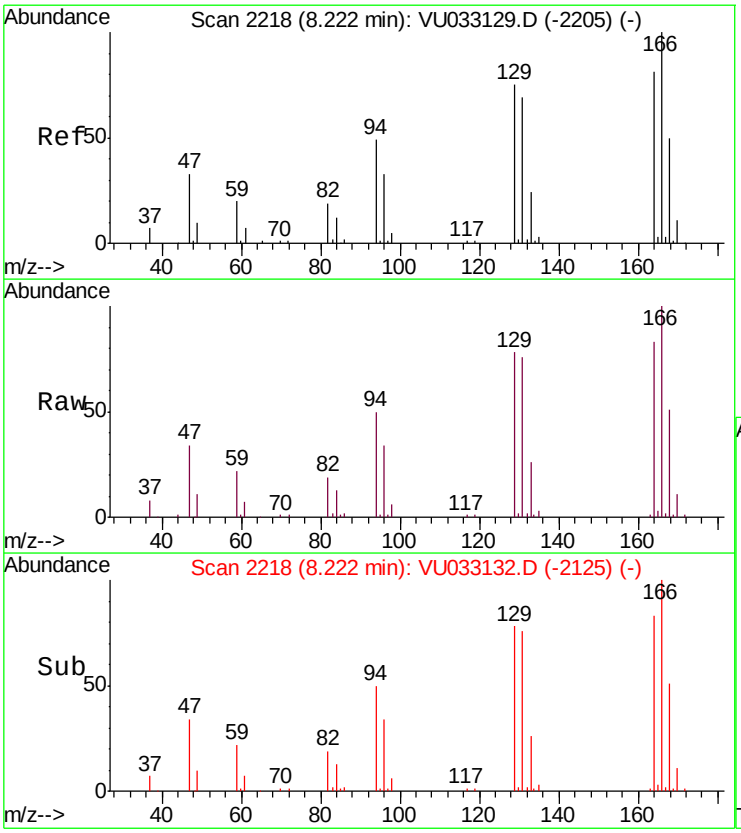
#45
1,1,2-Trichloroethane
Concen: 4.861 ug/L
RT: 8.06 min Scan# 2168
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 97 Resp: 27450

Ion	Ratio	Lower	Upper
97	100		
99	60.1	43.5	80.7
83	83.4	60.8	112.8
85	55.2	40.7	75.7

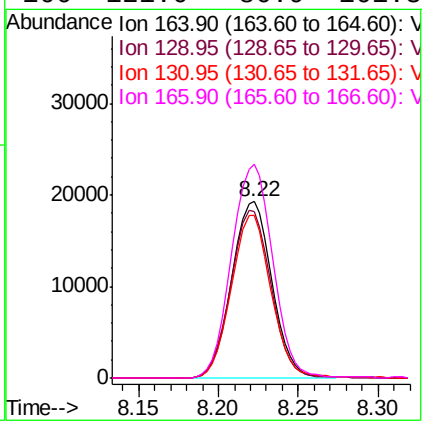


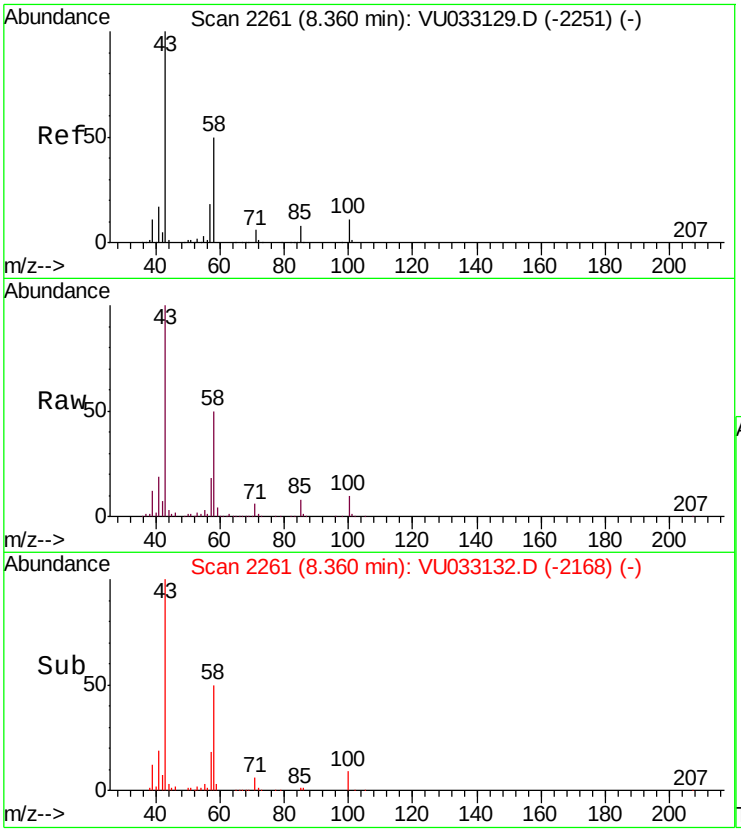


#47
Tetrachloroethene
Concen: 4.986 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Tgt Ion:164 Resp: 33080

Ion	Ratio	Lower	Upper
164	100		
129	94.5	65.3	121.3
131	91.9	60.3	112.1
166	121.0	86.9	161.3



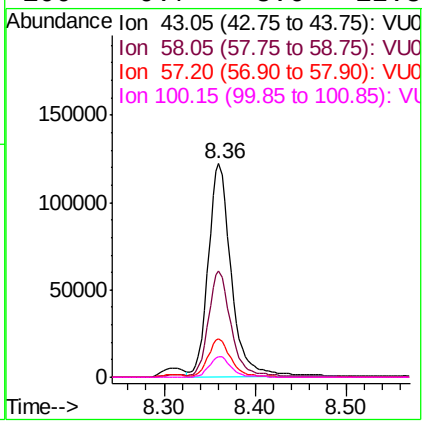


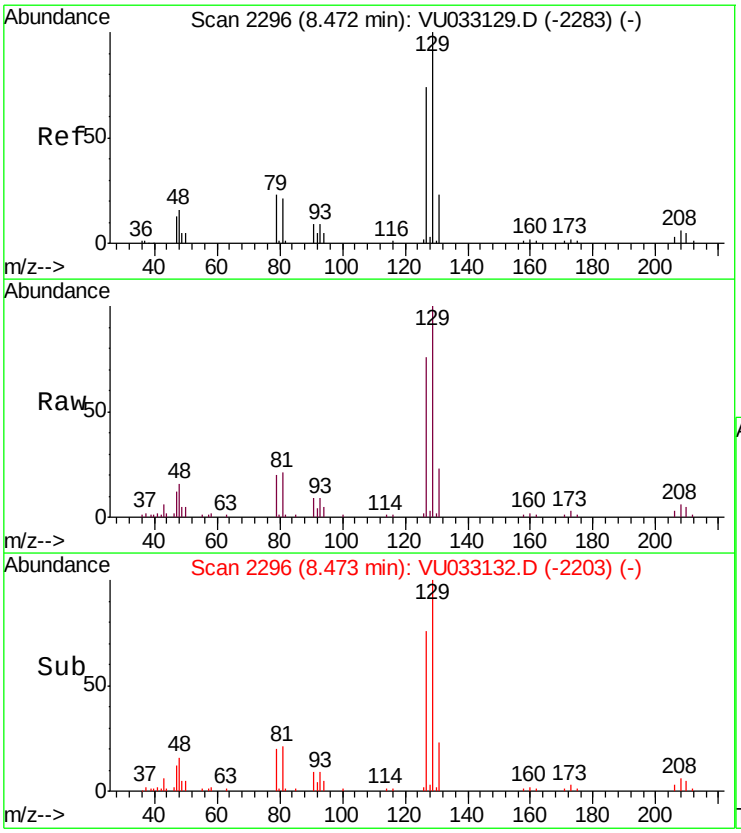
#48
2-Hexanone
Concen: 52.729 ug/L
RT: 8.36 min Scan# 2261
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Instrument : MSVOA_U
ClientSampleId : VICV01

Tgt Ion: 43 Resp: 213861

Ion	Ratio	Lower	Upper
43	100		
58	48.5	39.0	58.6
57	17.5	13.9	20.9
100	9.7	8.6	12.8

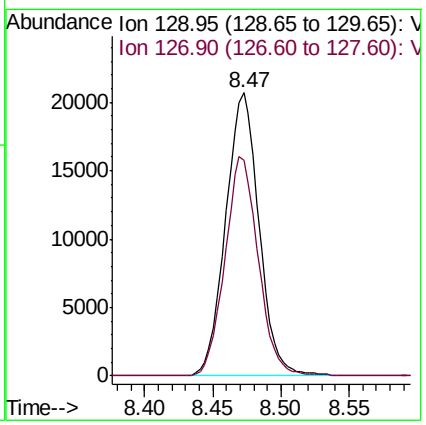


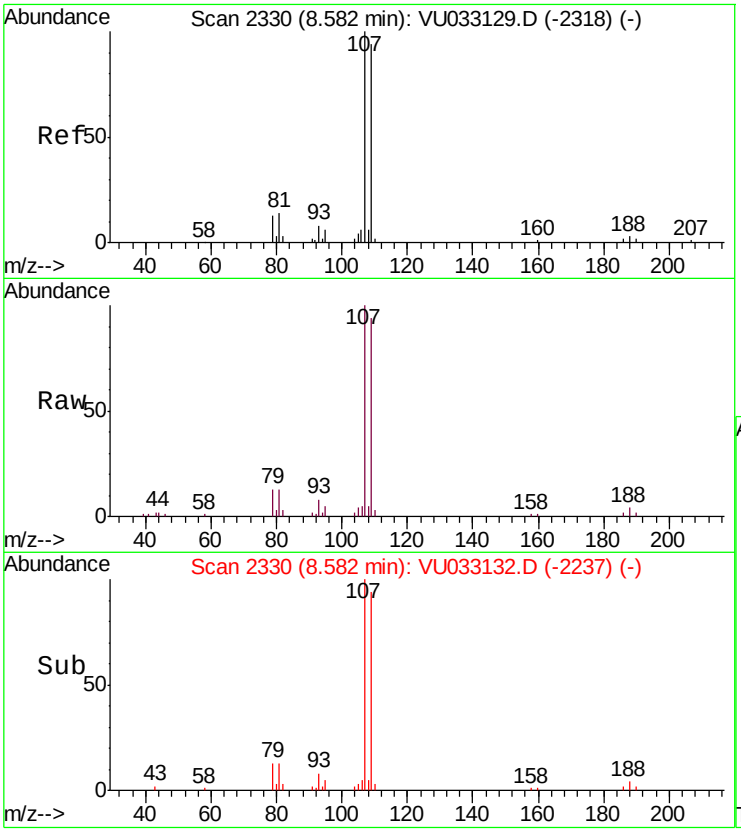


#49
Dibromochloromethane
Concen: 4.980 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Tgt Ion:129 Resp: 35179

Ion	Ratio	Lower	Upper
129	100		
127	76.3	51.6	95.8



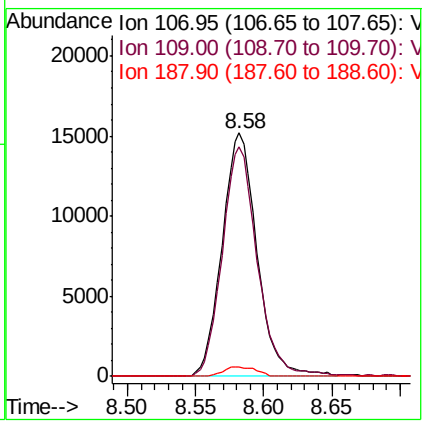


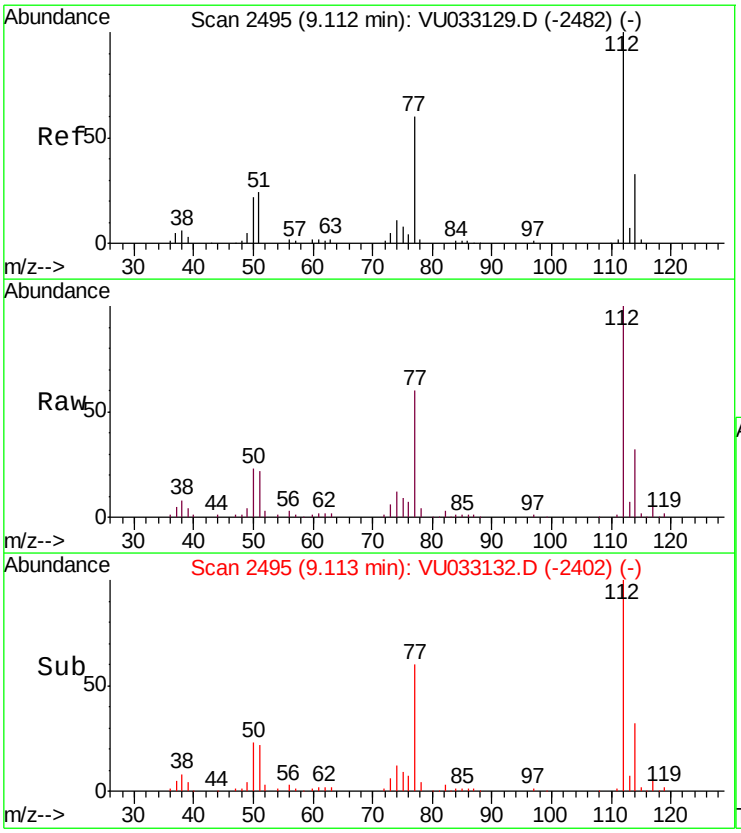
#50
1,2-Dibromoethane
Concen: 4.996 ug/L
RT: 8.58 min Scan# 2330
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion:107 Resp: 26993

Ion	Ratio	Lower	Upper
107	100		
109	94.4	65.5	121.7
188	3.7	2.5	3.7#

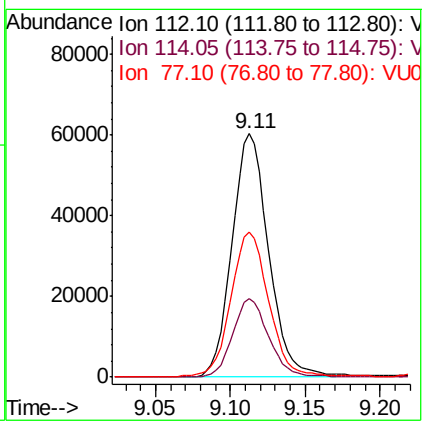


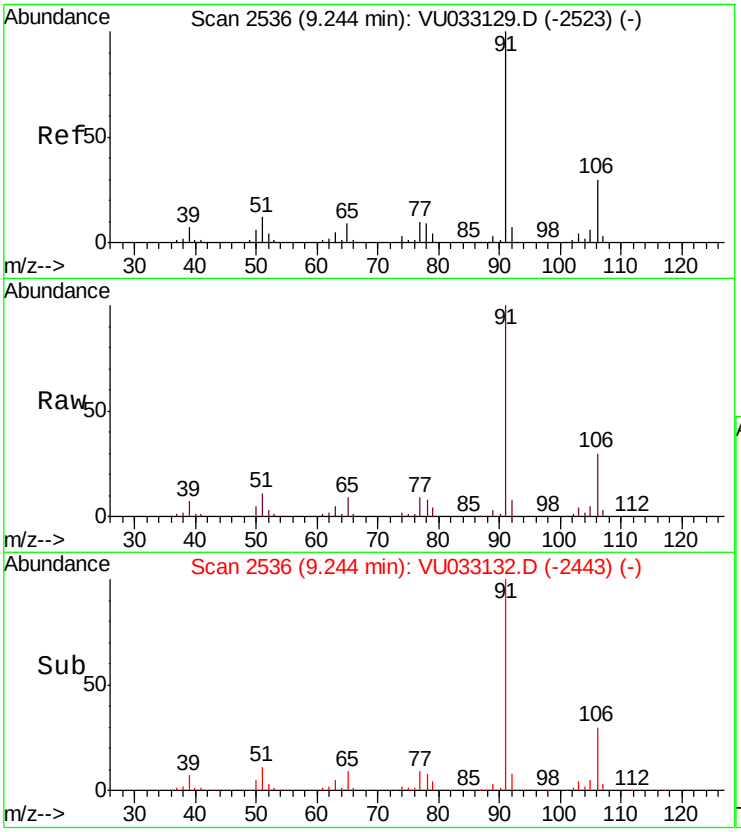


#51
Chlorobenzene
Concen: 4.948 ug/L
RT: 9.11 min Scan# 2495
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Tgt Ion:112 Resp: 102792

Ion	Ratio	Lower	Upper
112	100		
114	32.0	23.0	42.6
77	59.7	48.3	72.5



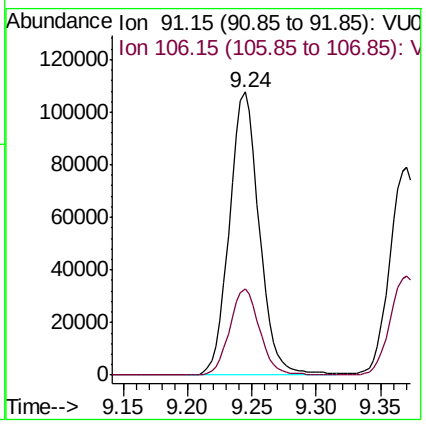


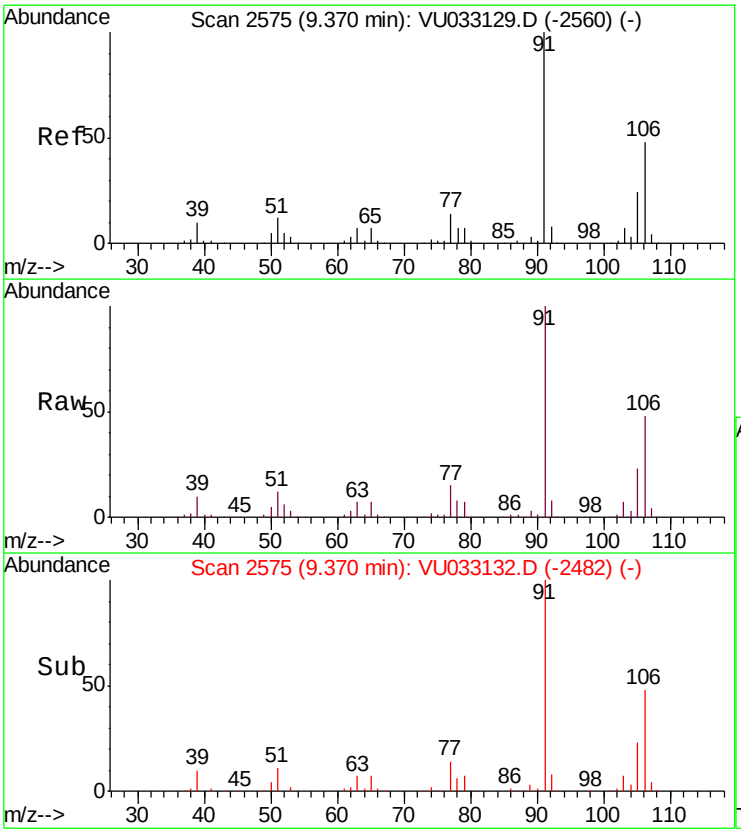
#52
Ethylbenzene
Concen: 5.025 ug/L
RT: 9.24 min Scan# 2536
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion: 91 Resp: 173508

Ion	Ratio	Lower	Upper
91	100		
106	30.3	21.2	39.4

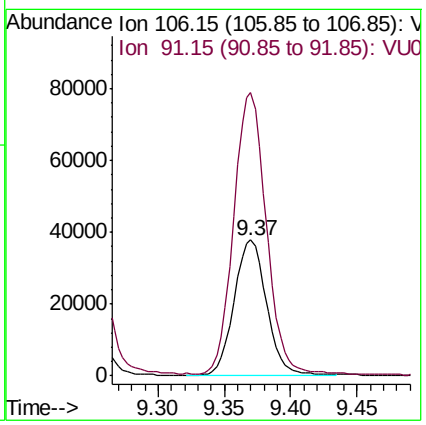


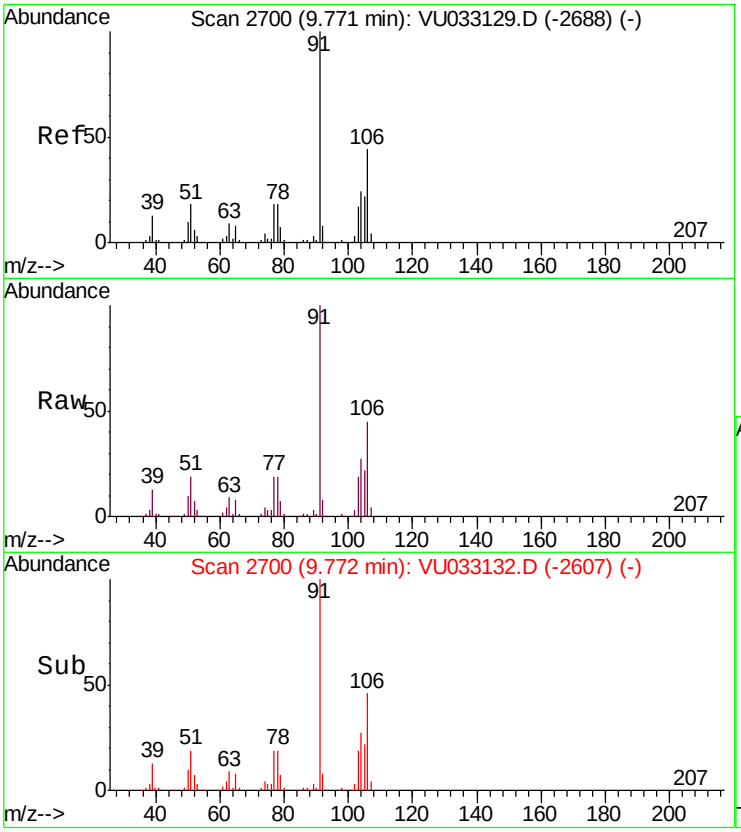


#53
m,p-Xylene
Concen: 5.107 ug/L
RT: 9.37 min Scan# 2575
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Tgt Ion:106 Resp: 64392

Ion	Ratio	Lower	Upper
106	100		
91	208.4	145.6	270.4



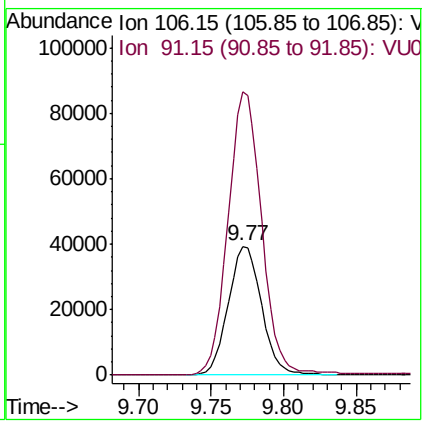


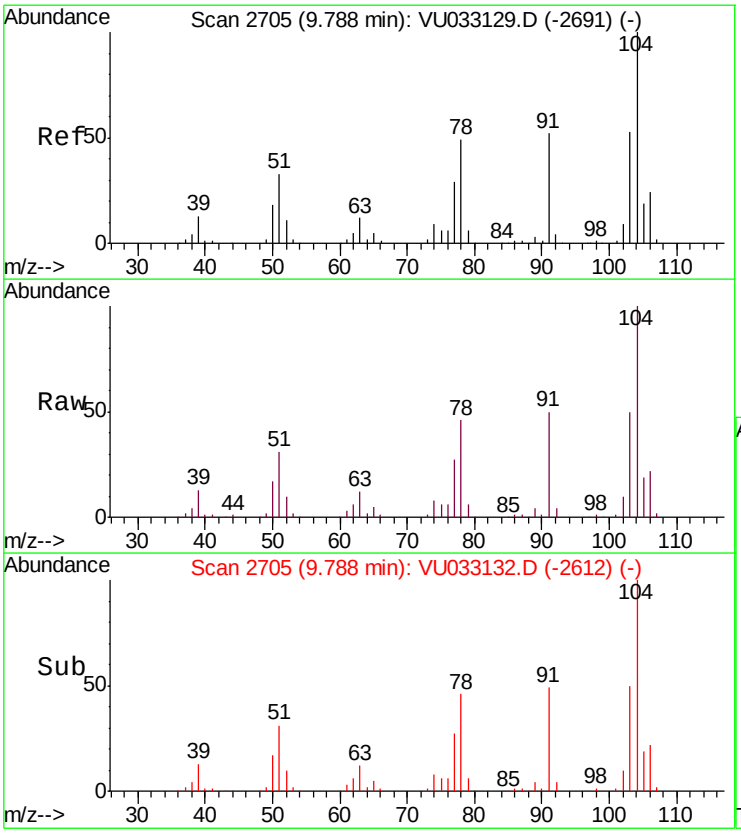
#54
o-Xylene
Concen: 5.133 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion:106 Resp: 63145

Ion	Ratio	Lower	Upper
106	100		
91	219.9	159.2	295.6

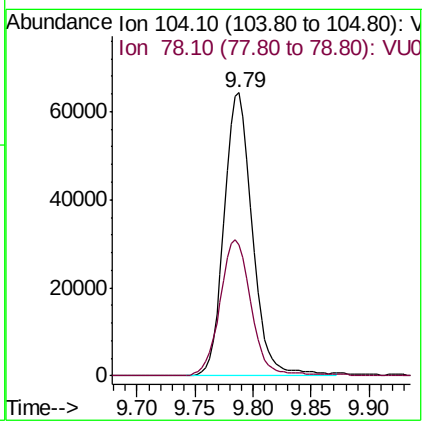


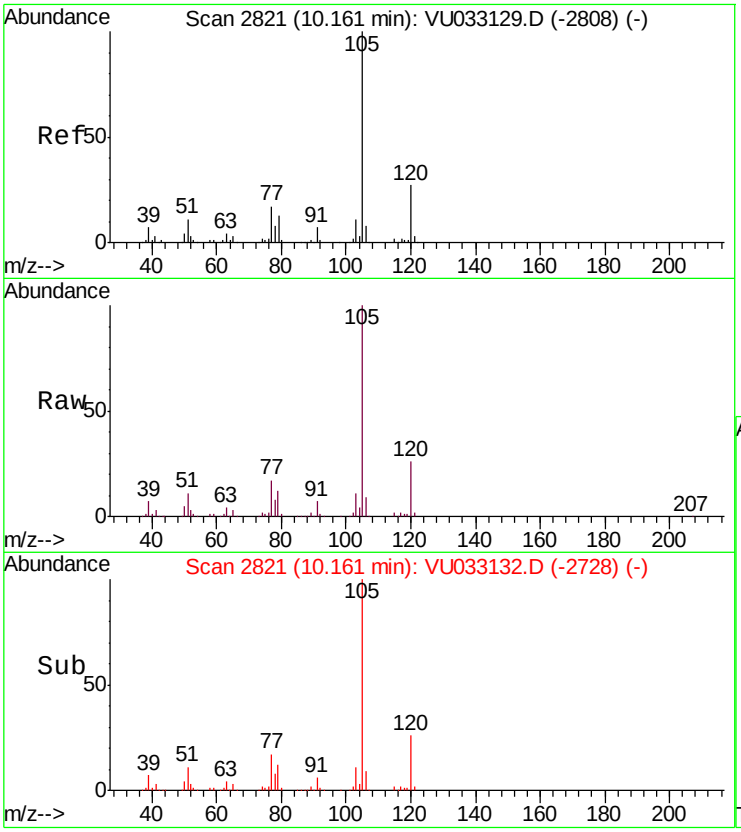


#55
Styrene
Concen: 5.219 ug/L
RT: 9.79 min Scan# 2705
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Tgt Ion:104 Resp: 108335

Ion	Ratio	Lower	Upper
104	100		
78	46.4	34.6	64.3



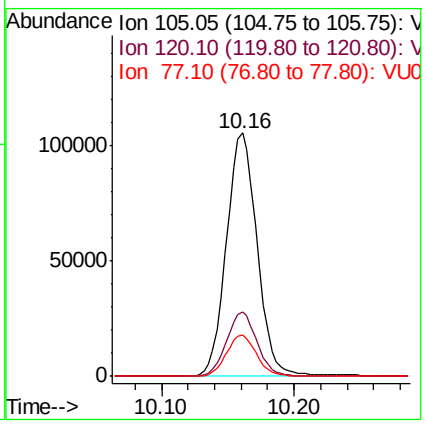


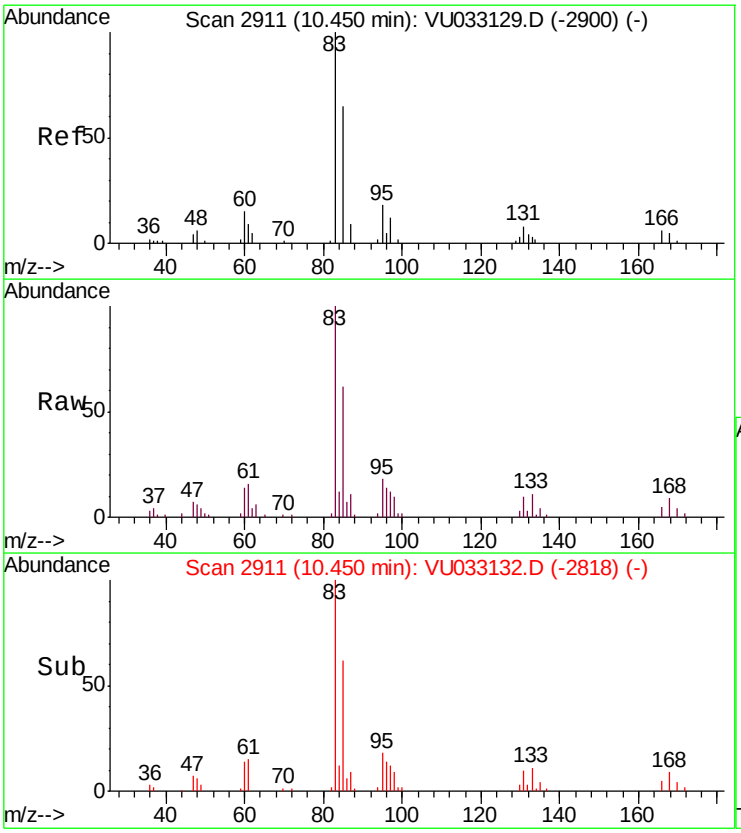
#56
Isopropylbenzene
Concen: 5.146 ug/L
RT: 10.16 min Scan# 2821
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion:105 Resp: 170331

Ion	Ratio	Lower	Upper
105	100		
120	26.1	20.7	31.1
77	16.6	13.5	20.3

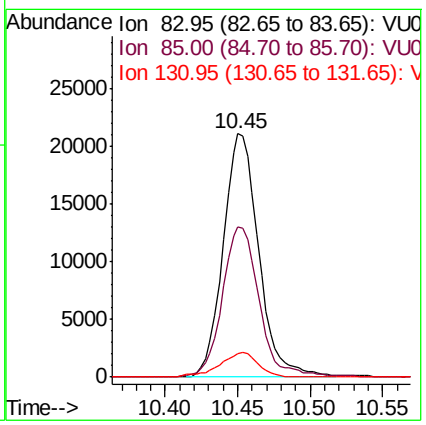


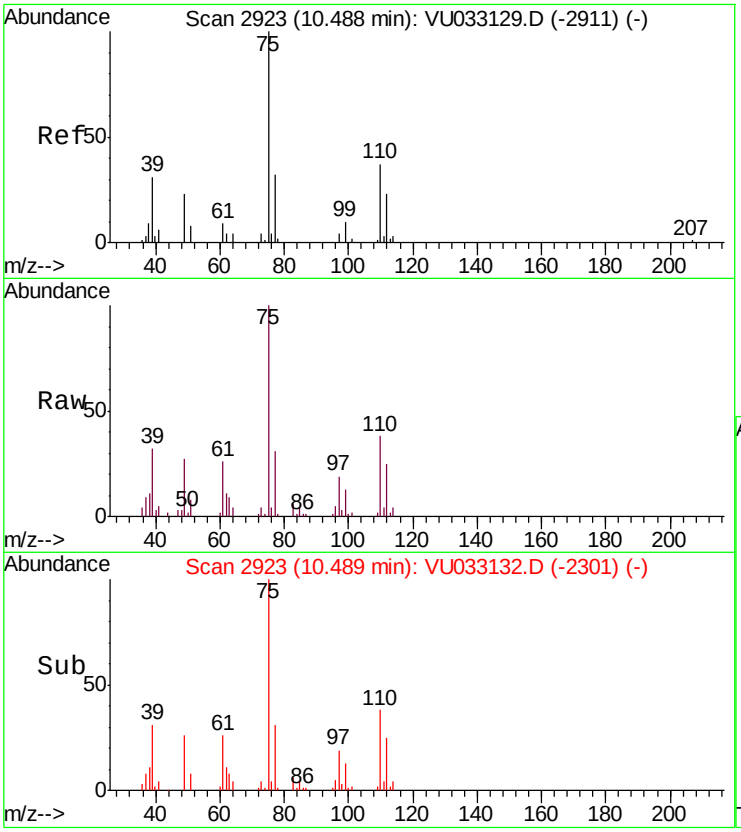


#58
1,1,2,2-Tetrachloroethane
Concen: 4.995 ug/L
RT: 10.45 min Scan# 2911
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Tgt Ion: 83 Resp: 35809

Ion	Ratio	Lower	Upper
83	100		
85	61.7	46.2	85.8
131	9.7	7.3	10.9



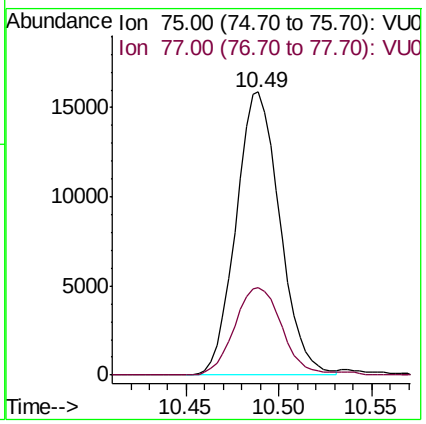


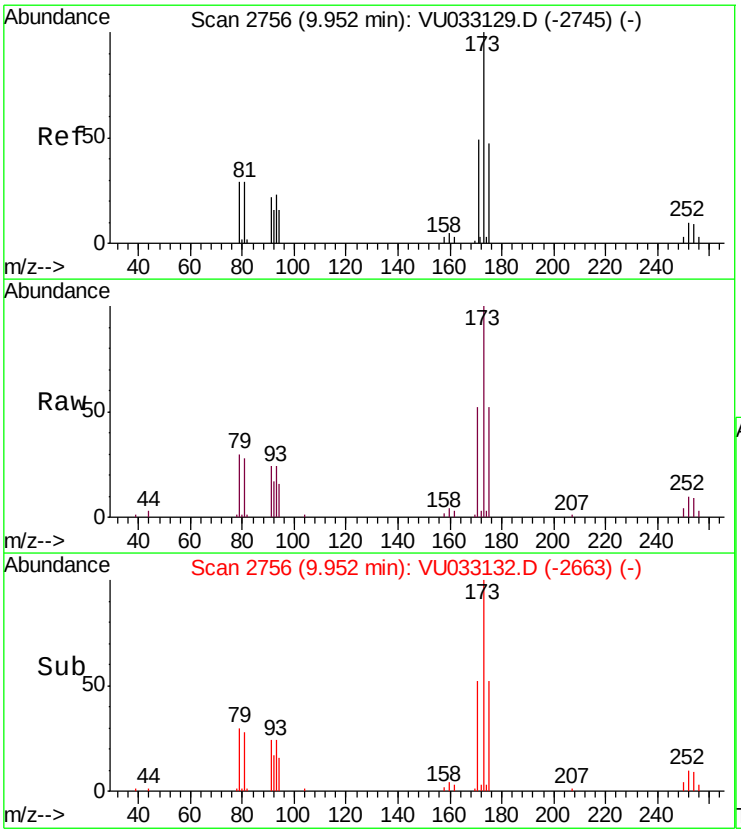
#59
1,2,3-Trichloropropane
Concen: 4.781 ug/L
RT: 10.49 min Scan# 2923
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Instrument : MSVOA_U
ClientSampleId : VICV01

Tgt Ion: 75 Resp: 26197

Ion	Ratio	Lower	Upper
75	100		
77	33.8	25.8	38.8

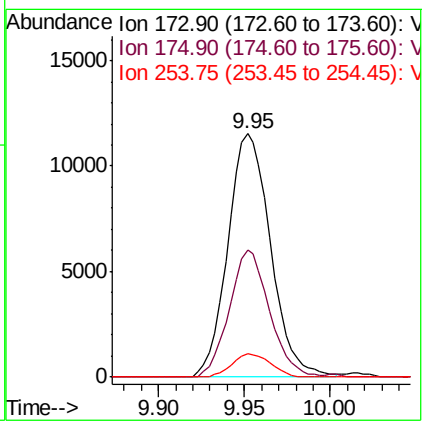


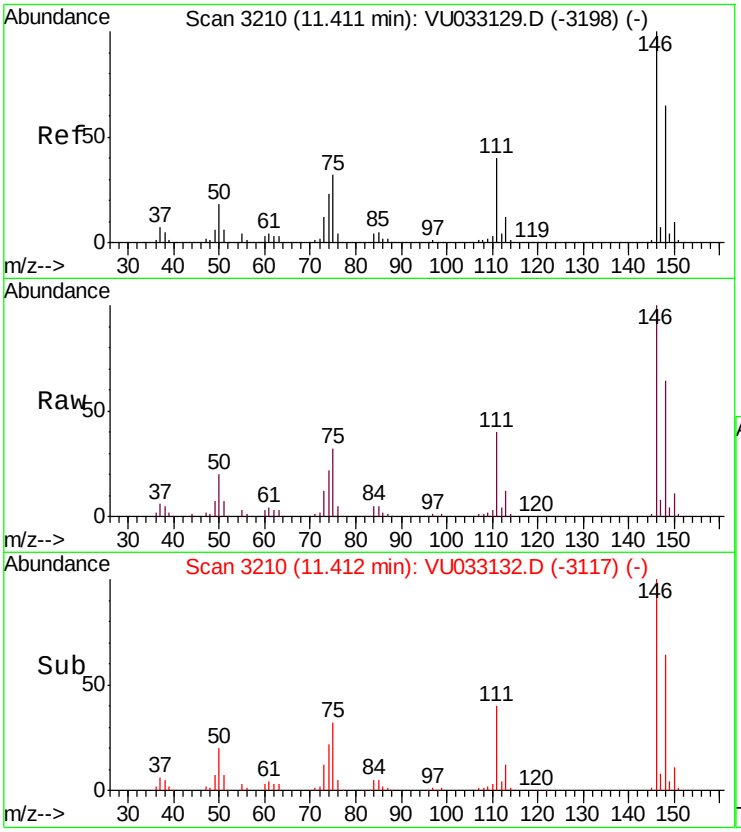


#61
Bromoform
Concen: 5.103 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Tgt Ion:173 Resp: 19970

Ion	Ratio	Lower	Upper
173	100		
175	48.9	38.2	57.2
254	8.5	6.9	10.3



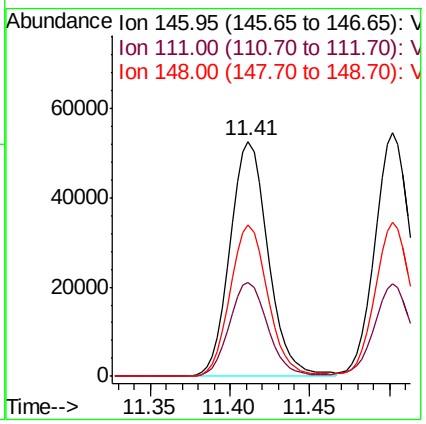


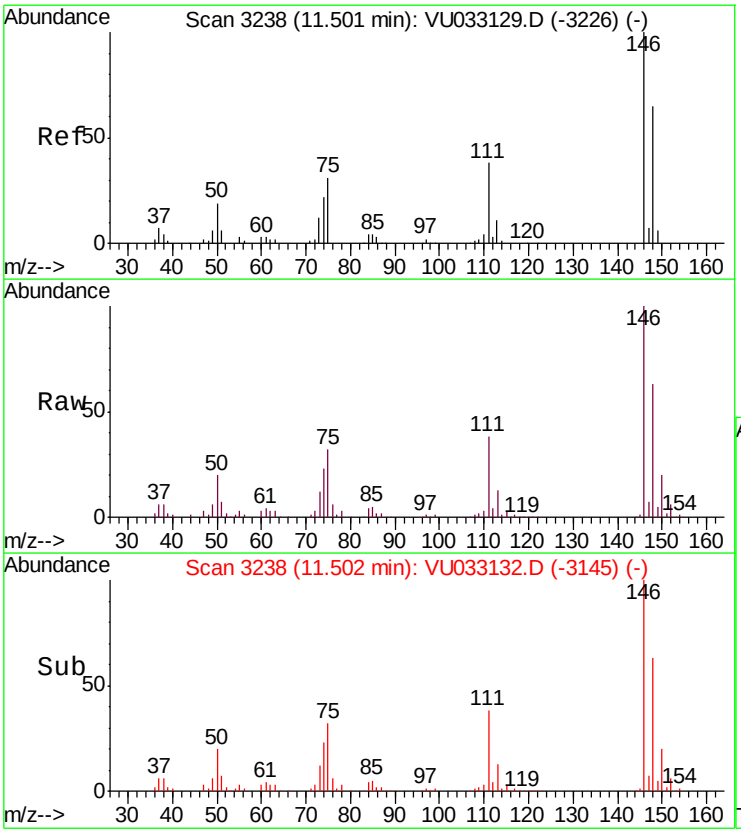
#62
1,3-Dichlorobenzene
Concen: 5.254 ug/L
RT: 11.41 min Scan# 3210
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion:146 Resp: 85400

Ion	Ratio	Lower	Upper
146	100		
111	40.1	28.2	52.4
148	64.4	45.2	84.0

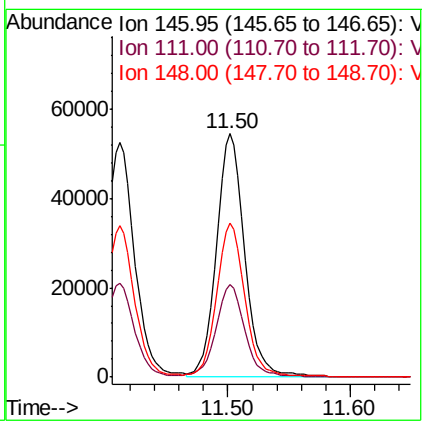


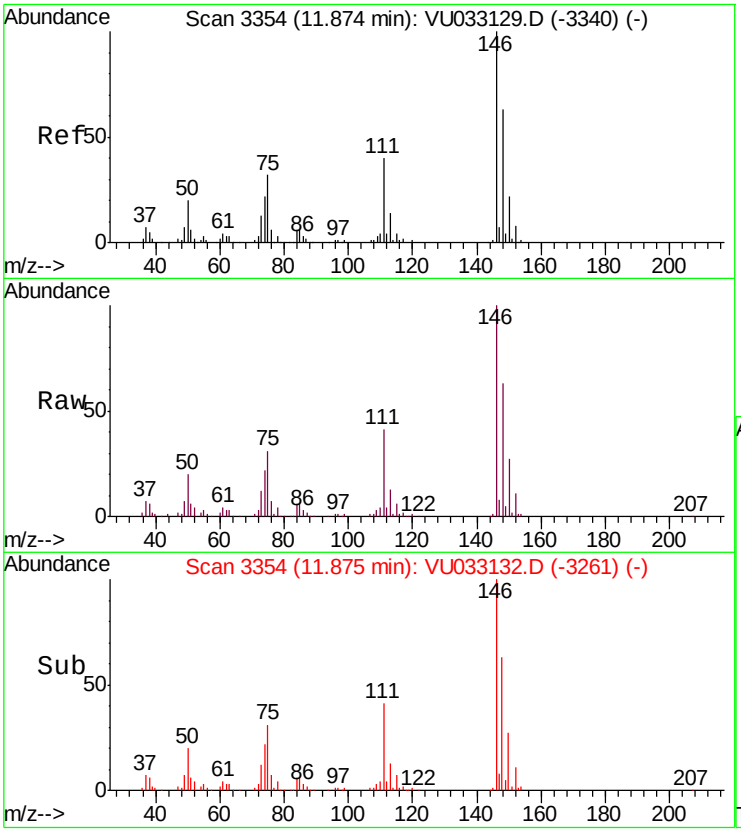


#63
1,4-Dichlorobenzene
Concen: 5.218 ug/L
RT: 11.50 min Scan# 3238
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Tgt Ion:146 Resp: 88087

Ion	Ratio	Lower	Upper
146	100		
111	38.2	27.0	50.2
148	63.2	45.1	83.7



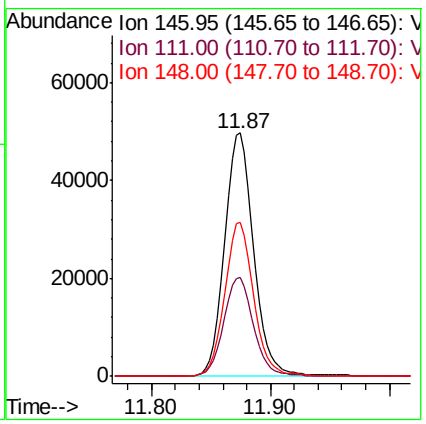


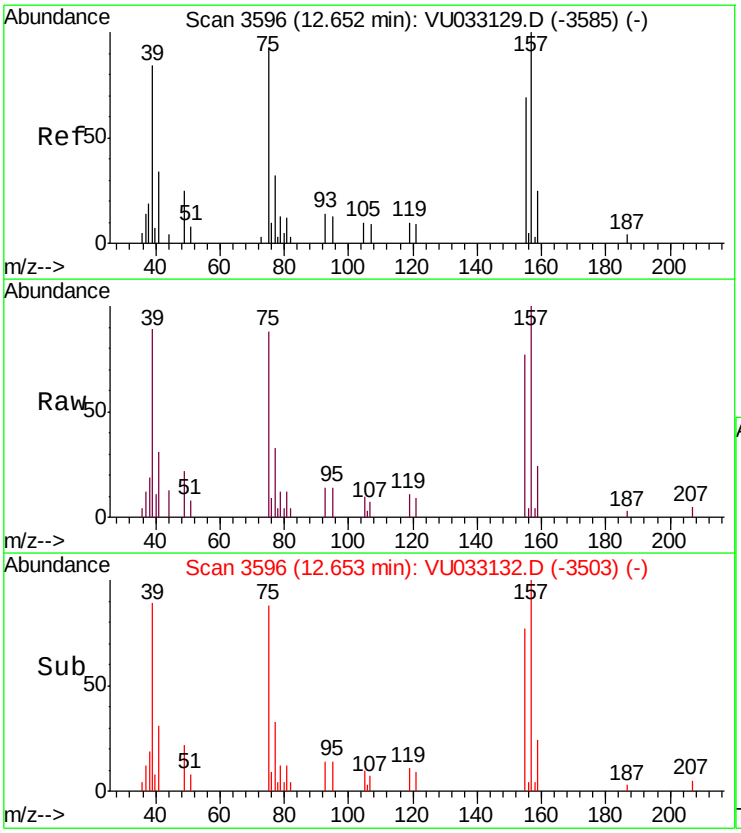
#65
1,2-Dichlorobenzene
Concen: 5.299 ug/L
RT: 11.87 min Scan# 3354
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion:146 Resp: 84278

Ion	Ratio	Lower	Upper
146	100		
111	40.5	31.8	47.8
148	63.0	50.7	76.1

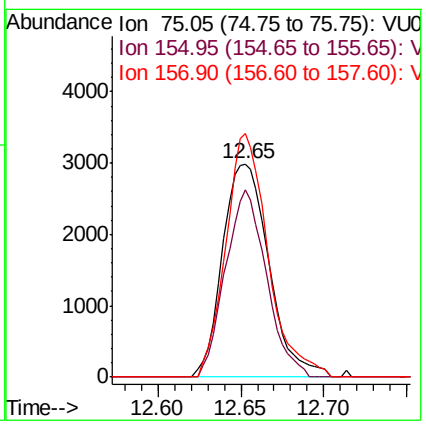


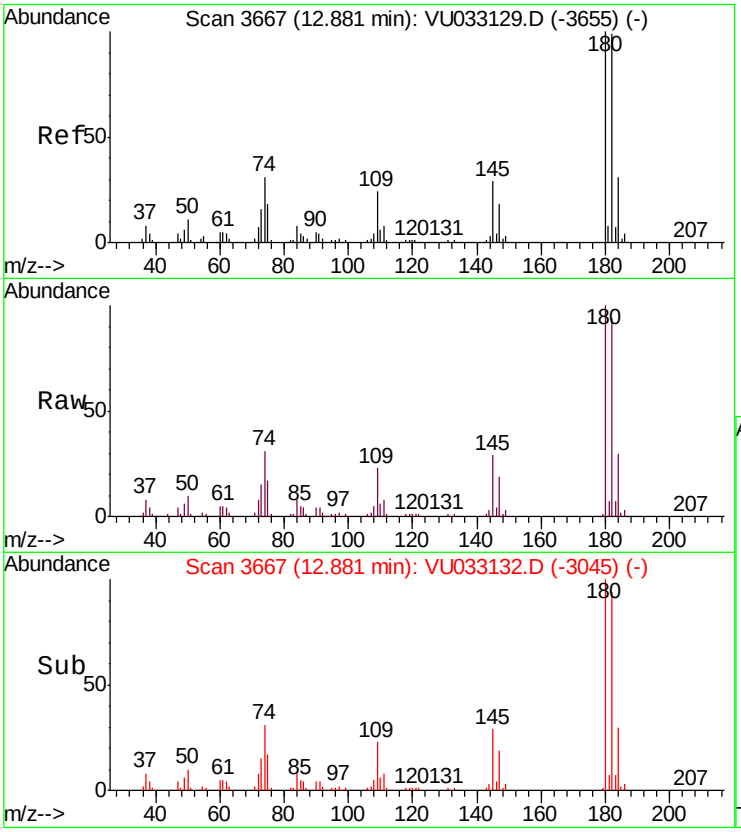


#66
1,2-Dibromo-3-chloropropane
Concen: 5.327 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Tgt Ion: 75 Resp: 5819

Ion	Ratio	Lower	Upper
75	100		
155	87.6	59.5	89.3
157	114.2	86.2	129.4



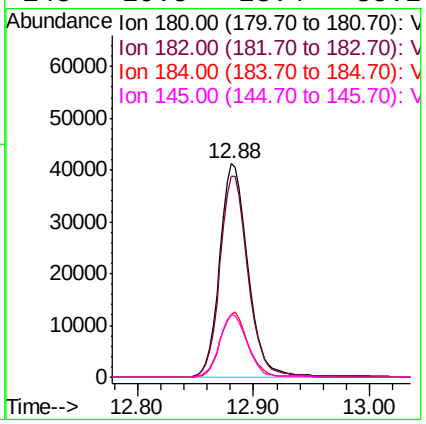


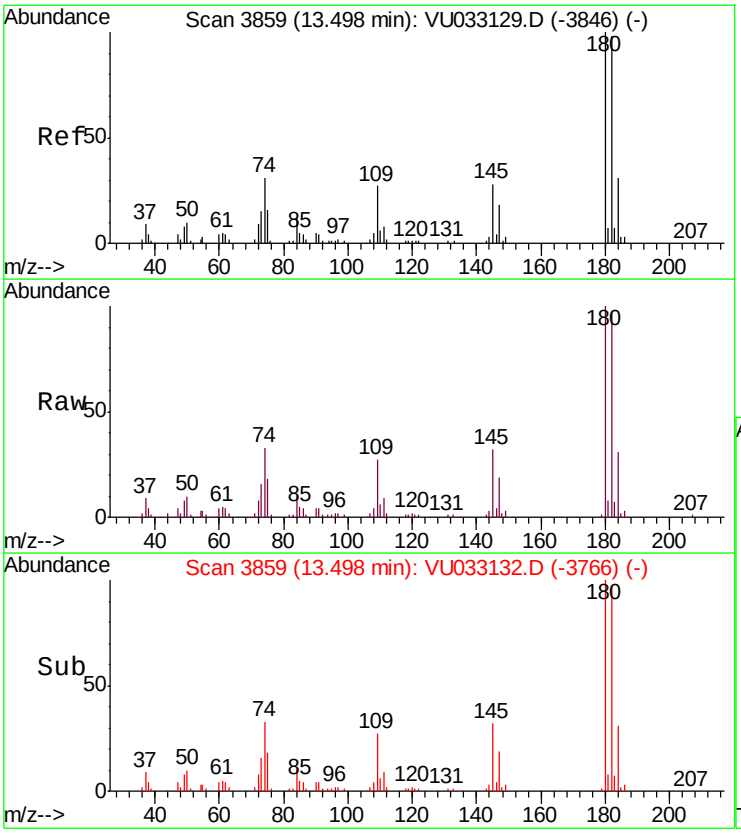
#67
1,3,5-Trichlorobenzene
Concen: 5.455 ug/L
RT: 12.88 min Scan# 3667
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion:180 Resp: 69377

Ion	Ratio	Lower	Upper
180	100		
182	93.6	78.3	117.5
184	30.3	24.2	36.2
145	29.5	23.4	35.2

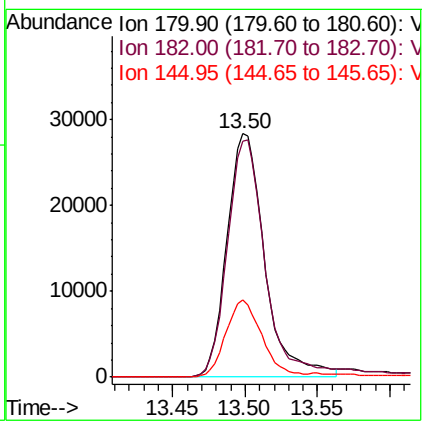


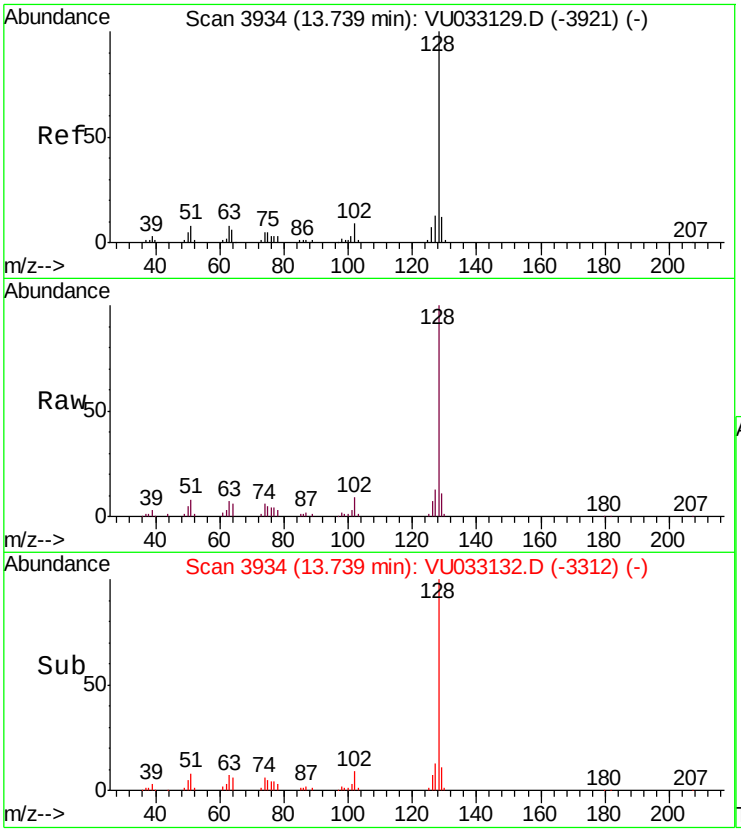


#68
1,2,4-trichlorobenzene
Concen: 5.674 ug/L
RT: 13.50 min Scan# 3859
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Tgt Ion:180 Resp: 51353

Ion	Ratio	Lower	Upper
180	100		
182	100.1	75.7	113.5
145	30.2	23.1	34.7



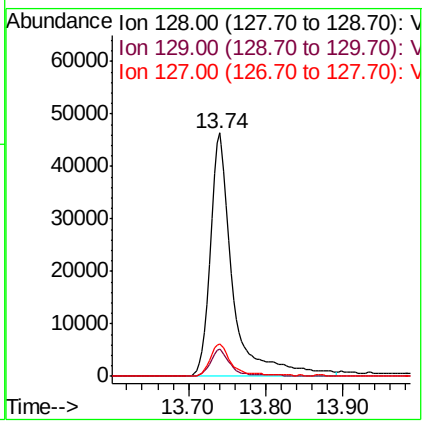


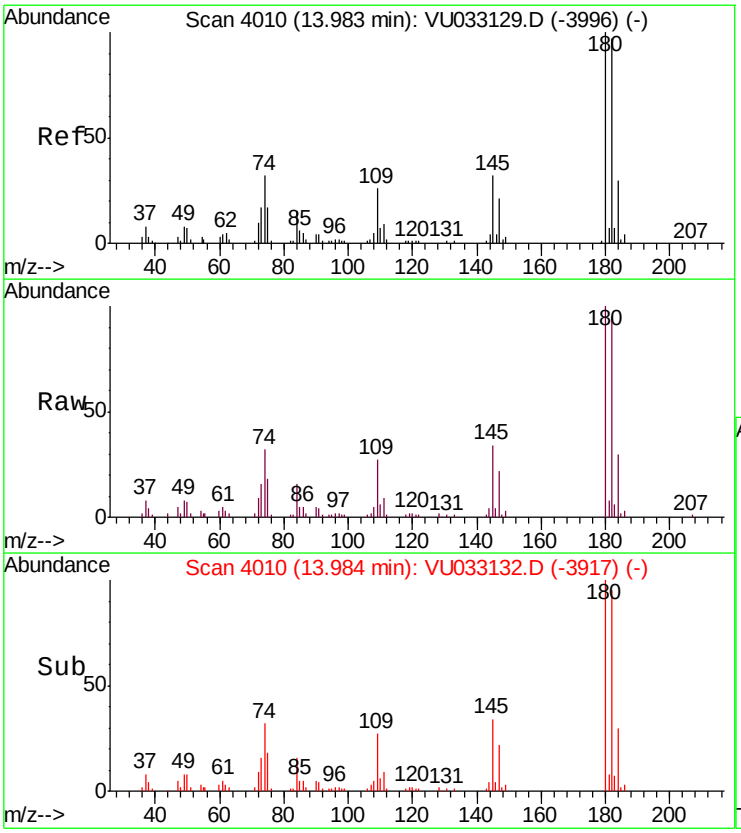
#69
Naphthalene
Concen: 7.227 ug/L
RT: 13.74 min Scan# 3934
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Instrument :
MSVOA_U
ClientSampleId :
VICV01

Tgt Ion:128 Resp: 95825

Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.4	12.6
127	13.1	10.2	15.4





#70
1,2,3-Trichlorobenzene
Concen: 5.893 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. 0.00 min
Lab File: VU033132.D
Acq: 02 Jul 2019 10:54

Tgt Ion:180 Resp: 50704

Ion	Ratio	Lower	Upper
180	100		
182	96.7	79.9	119.9
145	32.1	25.4	38.2